

**COLLEGE OF
APPLIED HEALTH SCIENCES**
Annual Report 2008

MISSION

The College of Applied Health Sciences is a socially conscious, research-intensive academic community whose mission is to build capacity in the allied health sciences. We accomplish our mission by:

- Training professionals and scholars who excel in a complex, multicultural world;
- Discovering and translating new knowledge that transforms individuals, families, and communities;
- Fostering UIC's Great Cities Commitment by working with our urban community partners in mutually beneficial ways; and
- Providing clinical services and care to the underserved.

TABLE OF CONTENTS

	PAGE
BIOMEDICAL AND HEALTH INFORMATION SCIENCES	1
Mission.....	1
Academic Personnel.....	1
Academic Programs.....	2
Grants and Contracts.....	4
Research Articles, Books, and Other Publications.....	5
Academic and Community Service.....	7
Awards and Tributes.....	10
Special Mention.....	11
DISABILITY AND HUMAN DEVELOPMENT	13
Mission.....	13
Academic Personnel.....	13
Academic Programs.....	15
Grants and Contracts.....	16
Research Articles, Books, and Other Publications.....	20
Academic and Community Service.....	21
Awards and Tributes.....	24
Special Mention.....	24
KINESIOLOGY AND NUTRITION	25
Mission.....	25
Academic Personnel.....	25
Academic Programs.....	26
Grants and Contracts.....	28
Research Articles, Books, and Other Publications.....	30
Academic and Community Service.....	33
Awards and Tributes.....	36
Special Mention.....	36
OCCUPATIONAL THERAPY	37
Mission.....	37
Academic Personnel.....	37
Academic Programs.....	38
Grants and Contracts.....	39
Research Articles, Books, and Other Publications.....	40
Academic and Community Service.....	43
Awards and Tributes.....	49
Special Mention.....	50
PHYSICAL THERAPY	55
Mission.....	55
Academic Personnel.....	55
Academic Programs.....	56
Grants and Contracts.....	57
Research Articles, Books, and Other Publications.....	58
Academic and Community Service.....	61
Awards and Tributes.....	63
Special Mention.....	63

DEPARTMENT OF BIOMEDICAL & HEALTH INFORMATION SCIENCES
Annual Report 2008

MISSION

The mission of the Department of Biomedical and Health Information Sciences is to advance the quality and efficiency of health care through improved generation, management, and communication of biomedical and other health care data. The goals of the Department are leadership, innovation, initiative, and quality with strong focus on the unique arena of health and imaging informatics at the University of Illinois at Chicago.

ACADEMIC PERSONNEL

Academic Faculty

Valenta, Annette L., DrPH, Professor, Associate Dean of Health Informatics and Technology
Wencel-Drake, June D., Ph.D. Professor, Acting Department Head, Executive Associate Dean

Clinical Faculty

Barrows, Scott T., MA, CMI, FAMI, Program Director, MS Graduate Degree Program
Blew, Gregory, MAMS, Clinical Assistant Professor
Daugherty, John, MS, Clinical Assistant Professor, Associate Director, MAMS Graduate Degree Program
Dieter, Michael, MLIS, MBA, Clinical Assistant Professor
Dixon, Scott, MS, Clinical Assistant Professor
Hitchcock, Lois, MHA, RHIA, CPHQ, Clinical Assistant Professor
Hughes, Donna, Clinical Assistant Professor
Jorwic, Theresa, MPH, RHIA, CCS, Clinical Assistant Professor
Patena, Karen, MBA, RHIA, Clinical Assistant Professor, Undergraduate Program Coordinator
Prater, Valerie S., MBA, RHIT, Clinical Assistant Professor
Pawola, Larry, PharmD, MBA, Clinical Associate Professor and Associate Dean for Academic Practice and Distance Education
Stevenson, Greer, PhD, MPH, MBA, CISSP, Clinical Assistant Professor
Swirsky, Eric, JD, MA, Assistant Director for Academic Practice, Clinical Assistant Professor
Walker, Rosemary, DDS, MBA, MS, Clinical Assistant Professor

Research Faculty

Boyd, Andrew D., MD, Research Assistant Professor

Visiting Faculty

Mount, Kristin, MAMS, CMI, Visiting Lecturer

Affiliated Faculty

Bobis, Ken, PhD, Affiliated Clinical Assistant Professor
Boffa, Daniel, BS, MS, Affiliated Instructor
Cohen, Michael, MHA, Affiliated Instructor
Einhorn, George, MHA, RN, CPHQ, Affiliated Clinical Assistant Professor
Gallay, Emil, MBA, Affiliated Assistant Professor
Glondys, Barbara, BS, RHIA, Affiliated Clinical Assistant Professor
Harden, Gregory, MHA, MBA, CFP, Affiliated Instructor
Isola, Miriam, DrPH, Affiliated Instructor
Kaplan, Bonnie, PhD, Affiliated Clinical Professor
Khan, Shaheen Akatar, MS, MBA, MPH, Affiliated Clinical Assistant Professor
Renambot, Luc, MS, PhD, Research Assistant Professor
Savage, Theresa, PhD, Affiliated Clinical Assistant Professor
Seelaus, Rosie, BA, MAMS, Affiliated Clinical Assistant Professor
Wurl, Denise, MS, Affiliated Instructor
Young, Christine D., MA, Affiliated Assistant Professor

Staff

Gutierrez, Gen-Gen, BS, Network Analyst
 Ingraffia, Gia, BA, Assistant to the Dept. Head
 Rassoul, Monica, Recruitment and Admission Counselors
 Smith, Lorna, BS, Recruitment and Admission Counselors
 Wojtas, Rich, Information Services Supervisor

ACADEMIC PROGRAMS

The department offers the BS, in Health Information Management, MS, in Biomedical Visualization and Health Informatics. Additionally, we teach courses in the certificate program in health informatics on campus.

Program	Total # (Spring)	Graduated 2008 (Spring)
BS	41	18
MS	49	3
Certificate	17	2

Course #	Title	Total # Students
BHIS 405	Medical Sciences & Human Pathophysiology	37
BHIS 410	Health Data Structures and Management	23
BHIS/HPA 437	Health Care Data	60
BHIS 460	Introduction to Health Informatics	31
BHIS 461	Information Systems for Health Information Management	23
BHIS 480	Management and Business Practices	23
BHIS 499	Information Sources in Biomedical & Health Information Sciences	34
BHIS 500	Strategic Inquiry in BHIS	15
BHIS 503	Communication Skills in Health Informatics	8
BHIS 505	Ethics and Legal Issues in Health Informatics	27
BHIS/HPA 510	Health Care Information Systems	95
BHIS 511	Application of Health Care Information Systems	7
BHIS 515/HPA 520	Management of Health Care Communication Systems	39
BHIS 525/HPA 540	Social and Organizational Issues in Health Informatics	14
BHIS 528	Consumer Health Informatics	6
BHIS 530/HPA 550	Topics in Health Informatics	8
BHIS 535	Group Dynamics for HI Professionals	0
BHIS 538	Health Care I.T. Administration	0
BHIS 580	Practicum in Biomedical and Health Information Sciences	1
BHIS 594	Special Topics in Biomedical and Health Information Sciences	0
BHIS 595	Seminar in Biomedical and Health Information Sciences	15
BHIS 596	Independent Study	8
BHIS 597	Project Research in Biomedical and Health Information Sciences	15
BHIS 598	Thesis Research in Biomedical and Health Information Sciences	0
BVIS 400	Clinical Sciences for Biomedical Visualization	14

BVIS 405	Anatomical Visualization	17
BVIS 415	Computer Applications	17
BVIS 420	Illustration Techniques	15
BVIS 430	Surgical Orientation	15
BVIS 440	Instructional Design	16
BVIS 450	Graphic Design	15
BVIS 460	3-D Model Design	14
BVIS 480	Business Practices	16
BVIS 515	Advanced Graphic Design	4
BVIS 520	Advanced Imaging Applications	10
BVIS 525	Animation and Multimedia	4
BVIS 530	Surgical Illustration	6
BVIS 540	Computer Visualization	16
BVIS 542	Computer Animation	12
BVIS 545	Computer-based Multimedia	13
BVIS 546	Virtual Reality and Stereography in Biomedical Visualization	8
BVIS 550	Simulators and Models	0
BVIS 554	Anaplastology Materials and Techniques	3
BVIS 555	Clinical Anaplastology	3
BVIS 580	Practicum in Biomedical Visualization	7
BVIS 594	Special Topics in Biomedical Visualization	1
BVIS 595	Seminar in Biomedical Visualization	18
BVIS 596	Independent Study	19
BVIS 597	Project Research	43
BVIS 598	Research in Biomedical Visualization	1
HIM 310	Introduction to the Health Care System	23
HIM 317	Principles of Health Information Management	23
HIM 319	Alternative Health Records	23
HIM 320	Technical Affiliation	22
HIM 329	Legal Aspects of Health Information Management	23
HIM 332	Coding and Classification Systems	23
HIM 333	Coding and Reimbursement Systems	23
HIM 337	Analysis of Health Care Data	23
HIM 343	Quality Evaluation and Management	23
HIM 361	Human Resources Management	23
HIM 367	Systems Analysis	18
HIM 374	Health Information Research	18
HIM 377	Current Issues in Health Information Management	18
HIM 381	Financial Management	23
HIM 384	Clinical Practicum	18
HIM 386	Independent Study	11
AMIA 10 X 10	Online Course	36

GRANTS AND CONTRACTS

Principal Investigator

Valenta, Annette L. (20%). Two Continuing Education Cyberseminars and Publication of Assessment of User and Stakeholder Readiness for Clinical Decision Support Systems. Edward Hines, Jr. VA Hospital, VA Information Resource Center, 2008, annual expenditure: \$23,175.

Valenta, Annette L. (20%). Two Continuing Education Cyberseminars and Publication of Assessment of User and Stakeholder Readiness for Clinical Decision Support Systems. Edward Hines, Jr. VA Hospital, VA Resource Center, 2007 – 08, annual expenditure: \$21,169.

Valenta, Annette L. (10%). Continued Development of the AF/SGR "Tricorder" and LEP Programs for Homeland Security, Military Public Health, and Medical Operations, Aspect 8: Technology Evaluation. US Air Force, Office of the Surgeon General, Modernization Directorate, 2007 – 11, annual expenditure: \$212,000.

Valenta, Annette L. (20%). Biomarkers and Laser Eyewear (evaluation phase). US Air Force, Surgeon General for Research, 2007 – 08, annual expenditure: \$88,776.

Co-PI/Investigator

Boyd, Andrew. (90%). Continued Development of the AF/SGR "Tricorder" and LEP Programs for Homeland Security, Military Public Health, and Medical Operations, Aspect 8: Technology Evaluation. US Air Force, Office of the Surgeon General, Modernization Directorate. PI: A. L. Valenta, 2007 – 11, annual expenditure: \$212,000.

Boyd, Andrew. (10%, Lead Clinical Informatician). Biomedical Informatics Core, CCTS. PI: T. Mazzone, COM, University of Illinois at Chicago, 2008-09, annual expenditure:

Valenta, Annette L. (10%, Associate Director). Consultative and Educational Services, Biomedical Informatics Core, CCTS. PI: T. Mazzone, COM, University of Illinois at Chicago, 2008-09, annual expenditure: \$13,836.

Valenta, Annette L. (Co-PI). Increasing Access & Opportunity – UIC Blended Learning Initiative. PI: C. Hulse, Graduate College, Alfred P. Sloan Foundation, 2008 – 10, annual expenditure for course development: \$24,000.

Consultant/Affiliate/Support Faculty

Valenta, Annette L. (Consultant). Automated Maintenance of Problem-Drug Matches in the Electronic Medical Record to Promote Patient Safety. National Patient Safety Foundation, 2006 – 08, annual expenditure: Stipend of \$500.

RESEARCH ARTICLES, BOOKS, AND OTHER PUBLICATIONS

Other Publications/ Presentations

1. Barrows, S. (Illus.), Calfee, R. P., Patel, A., DaSilva, M. F., & Akelman, E. (2008). Management of Lateral Epicondylitis: Current Concepts. *J Am Acad Orthop Surg.*, 16, 19-29.
2. Barrows, S. (Illus.), Halanski, M., & Noonan, K. J. (2008). Cast and Splint Immobilization: Complications. *J Am Acad Orthop Surg.*, 16, 30-40.
3. Barrows, S. (Illus.), Lehman, R. A., Jr., Taylor, B. A., Rhee, J. M., & Riew, K. D. (2008). Cervical Laminoplasty. *J Am Acad Orthop Surg.*, 16, 47-56.
4. Barrows, S. (Illus.), Cheung, E. V., Adams, R., & Morrey, B. F. (2008). Primary Osteoarthritis of the Elbow: Current Treatment Options. *J Am Acad Orthop Surg.*, 16, 77-87.
5. Barrows, S. (Illus.), Hak, D. J., & McElvany, M. (2008). Removal of Broken Hardware. *J Am Acad Orthop Surg.*, 16, 113-120.
6. Barrows, S. (Illus.), Van Heest, A. E., & Kallemeier, P. (2008). Thumb Carpal Metacarpal Arthritis. *J Am Acad Orthop Surg.*, 16, 140-151.
7. Barrows, S. (Illus.), Hosalkar, H. S., Tobert, J. T., Fox, E. J., Delaney, T. F., Aboulaflia, A. J., & Lackman, R. D. (2008). Musculoskeletal Desmoid Tumors. *J Am Acad Orthop Surg.*, 16, 188-198.
8. Barrows, S. (Illus.), Steinmann, S. P., & Cheung, E. V. (2008). Treatment of Periprosthetic Humerus Fractures Associated with Shoulder Arthroplasty. *J Am Acad Orthop Surg.*, 16, 199-207.
9. Barrows, S. (Illus.), Sahajpal, D. T., & Zuckerman, J. D. (2008). Chronic Glenohumeral Dislocation. *J Am Acad Orthop Surg.*, 16, 385-398.
10. Barrows, S. (Illus.), Akhtar, O. H., & Rowe, D. E. (2008). Syringomyelia-associated Scoliosis With and Without the Chiari I Malformation. *J Am Acad Orthop Surg.*, 16, 407-417.
11. Barrows, S. (Illus.), Whang, P.G., & Vaccaro, A. R. (2008). Thoracolumbar Fractures: Anterior Decompression and Interbody Fusion. *J Am Acad Orthop Surg.*, 16, 424-431.
12. Barrows, S. (Illus.), Title, C. I., & Schon, L. C. (2008). Morton Neuroma: Primary and Secondary Neurectomy. *J Am Acad Orthop Surg.*, 16, 550-557.
13. Barrows, S. (Illus.), van Dijk, C. N., & van Bergen, C. J. A. (2008). Advancements in Ankle Arthroscopy. *J Am Acad Orthop Surg.*, 16, 635-646.
14. Barrows, S. (Illus.), Ilyas, A. M., & Mudgal, C. S. (2008). Radiocarpal Fracture-dislocations. *J Am Acad Orthop Surg.*, 16, 647-655.
15. Barrows, S. (Illus.), Kaplan, K., Miyamoto, R., Levine, B. R., Egol, K. A., & Zuckerman, J. D. (2008). Surgical Management of Hip Fractures: An Evidence-based Review of the Literature. II: Intertrochanteric Fractures. *J Am Acad Orthop Surg.*, 16, 665-673.
16. Daugherty, J. (Presenter). (2008). Invited to present a retrospective of his work for the American Academy of Art, Chicago IL, April 2009.
17. Pawola L. (January/February 2009). But It's Only Aspirin. *Patient Safety and Quality Healthcare*, 6(1):14.

18. Pawola L. (November/December 2008). Leadership Establishes Culture. *Patient Safety and Quality Healthcare*, 5(6):56-57.
19. Pawola L., & Lorenzetti, J. P. (2008, September 15). Increasing the Marketability of a Graduate Distance Ed Program. *Distance Education Report*, 10(18), Magna Publications.
20. Pawola, L. (Presenter). (2008, September 7). Overview of Health Information Technology and EHR Migration Paths. 14th Annual Conference at the North Carolina Healthcare Information and Communications Alliance, Inc., Greensboro, NC.
21. Pawola, L., Walker, R. (Co-Presenters). (2008, August 7). Going Up a Hill/Coming Down a Mountain: Increasing Marketability . Presentation at the 24th Annual Conference on Distance Teaching and Learning, University of Wisconsin-Madison.
22. Seelaus, R., & Lee, E. (Co-Presenters). (2008, June 29 – July 1). Evaluation of 3D Digital Data Acquisition Methods For Use in Facial Prosthetic Reconstruction. 3rd International Conference on Advanced Digital Technologies in Head & Neck Reconstruction, Cardiff Wales, UK.
23. Seelaus, R., & Coward, T. J. (Co-Presenters). (2008, June 29 – July 1). Computerised Colour Formulation For Black African, British and Caribbean People (oral presentation). 3rd International Conference on Advanced Digital Technologies in Head & Neck Reconstruction, Cardiff Wales, UK.
24. Seelaus R., & Klein, J. (Co-Presenters). (June 29 – July 1). Using Interactive Flash Multimedia For Medical Education of Osseointegration Procedures in Facial Prosthetic Treatment (poster). 3rd International Conference on Advanced Digital Technologies in Head & Neck Reconstruction, Cardiff Wales, UK.
25. Seelaus, R., & Lee, E. (Co-Presenters). (2008, November 6-9). Evaluation of 3D Digital Data Acquisition Methods For Use in Facial Prosthetic Reconstruction. AAA 23rd Annual Conference, Atlanta, Georgia.
26. Seelaus, R., & Coward, T. J. (Co-Presenters). (2008, November 6-9). Computerised Colour Formulation For Black African, British and Caribbean People. AAA 23rd Annual Conference, Atlanta, Georgia.
27. Seelaus R., Klein, J., & Shrader, C. (Co-Presenters). (2008, November 6-9). Using Interactive Flash Multimedia For Medical Education of Osseointegration Procedures in Facial Prosthetic Treatment. AAA 23rd Annual Conference, Atlanta, Georgia.
28. Valenta, A. L., Jao, C. S., Hier, D. B., & Galanter, W. L. (2008, Nov 8 – 12). Assessing physician comprehension of and attitudes toward problem list documentation. *AMIA 2008 Annual Symposium Proceedings*:990. [Poster Session].
29. Valenta, A. L. (2008, April). Interview by Orr, V. The internet and higher education: Online education serves as useful tool for UIC students and faculty. *Chicago Hospital News*:1, 20.
30. Valenta, A. L., Ramaprasad, A., Brooks, I. (2008, Jan 28 – 31). Clinical and translational science informatics infrastructure (scientific paper): A framework and case study. *Proceedings of HEALTHINF 2008 [International Conference on Health Informatics, Funchal, Madeira – Portugal]*. Available at SSRN: <http://ssrn.com/abstract=1306143>.
31. Walker, R., Pawola, L. (Co-Presenters). (2008, August 7). Going Up a Hill/Coming Down a Mountain: Increasing Marketability . Presentation at the 24th Annual Conference on Distance Teaching and Learning, University of Wisconsin-Madison.
32. Walker, R. (Presenter). (2008, August). Designing a Self-Paced Online Course. A course design showcase at the 24th Annual Conference on Distance Teaching and Learning, University of Wisconsin-Madison.

ACADEMIC AND CLINICAL SERVICE

International Review Boards and Committees

Barrows, S. (Member, Board of Directors). (2008). Vesalius Trust.

Barrows, S. (Board Member). (2008). Council on Education, Association of Medical Illustrators.

Barrows, S. (Editorial Review Board Member). (2008). Journal of Biocommunication.

Pawola, L. (Editorial Review Board Member). (2008). Patient Safety and Quality Healthcare

Pawola, L. (Board Member). (2008). HIT Certification, Inc.

Pawola, L. (Board Member). (2008). Cutting Edge Journal of Administrative Surgery Management.

Seelaus, R. (Editorial Review Board Member). (2008). International Journal of Anaplastology.

Seelaus, R. (Member). (2008). Scientific Committee. Advanced Digital Technology in Head & Neck Reconstruction.

Valenta, A. L. (Editorial Review Board Member). (2008). Journal of Biomedical Informatics.

Valenta, A. L. (Chair). (2008). Educator's Special Interest Group. HIM Systems Society.

Walker, R. (Editorial Review Board Member). (2008). Journal of Dental Education.

Wencel-Drake, J. D. (Editorial Review Board Member). European Journal of Cell Biology

National Review Boards and Committees

Boyd, A. (Member). (2008). RADLEX user group meeting to assist in defining radiology lexicon and application of structured reporting. Radiological Society of North America (RNSA).

Patena, K. (Member, Panel of Accreditation Surveyors). (2008). Commission on Accreditation of Health Informatics and Information Management Education (CAHIIM).

Patena, K. (Member). (2008). Health Informatics Workgroup on health informatics education.

Patena, K. (Member). (2008). American Health Information Management Association (AHIMA): RHIA Job Analysis Taskforce.

Prater, V. (Member). (2008). Assembly on Education and Research Communities of Practice. American Health Information Management Association (AHIMA).

Valenta, A. L. (Advisory Board Member). (2008). Healthcare Facilities Symposium and Expo.

Valenta, A. L. (Member). (2008). Commission on Accreditation for Health Informatics and Information Management Education (CAHIIM) Health Informatics Task Group.

Walker, R. (Member). (2008). Health Informatics Workgroup. Commission on Accreditation of Health Informatics and Information Management Education (CAHIIM).

Walker, R. (Member, Panel of Accreditation Reviewer). (2008). Commission on Accreditation of Health Informatics and Information Management Education (CAHIIM).

Wencel-Drake, J. D. (Editorial Review Board Member). BLOOD

Wencel-Drake, J. D. (Editorial Review Board Member). American Journal of Pathology

Wencel-Drake, J. D. (Editorial Review Board Member). Journal of Clinical Investigation

Wencel-Drake, J. D. (Editorial Review Board Member). American Journal of Physiology

Wencel-Drake, J. D. (Editorial Review Board Member). Journal of Laboratory and Clinical Medicine

Wencel-Drake, J. D. (Editorial Review Board Member). Arteriosclerosis, Thrombosis and Vascular Biology

Wencel-Drake, J. D. (Editorial Review Board Member). Blood Coagulation & Fibrinolysis

Wencel-Drake, J. D. (Editorial Review Board Member). Journal of Histochemistry & Cytochemistry

State Review Boards and Committees

Pawola, L. (Member). (2008). Illinois Academy of Science.

Prater, V. (Member). (2008). Illinois Health Information Management Association (ILHIMA), Regional.

City Review Boards and Committees

Prater, V. (Member). Chicago Area Health Information Management Association (CAHIMA).

Prater, V. (Member/Advisor, Board of Directors). (2008). Save the Patient (Chicago area non-profit healthcare education organization).

University Committees

Barrows, S. (Coordinator). (2008). Frank Armitage Lectureship. University of Illinois at Chicago.

Pawola, L. (Chairman). (2008). Committee on External Education, UIC Senate Committee on Education Policy (SCEP). University of Illinois at Chicago.

Pawola, L. (Advisory Board Member). (2008). College of Nursing Doctor of Nursing Practice. University of Illinois at Chicago.

Pawola, L. (Member). (2008). Search Committee for the Executive Director for the School of Continuing Studies, University of Illinois at Chicago.

Pawola, L. (Member). (2008). Senate Committee on Education Policy (SCEP), University of Illinois at Chicago.

Patena, K. (Member). (2008). Academic Affairs Committee. College of Applied Health Sciences, University of Illinois at Chicago.

Patena, K. (Member). (2008). Faculty Senate. University of Illinois at Chicago.

Patena, K. (AHS Representative). (2008). Senate Executive Committee. University of Illinois at Chicago.

Patena, K. (Advisor). (2008). Honors College. College of Applied Health Sciences, University of Illinois at Chicago.

Patena, K. (Member). (2008). Urban Allied Health Academy. College of Applied Health Sciences, University of Illinois at Chicago.

Prater, V. (Member). (2008). Student Affairs Committee. College of Applied Health Sciences, University of Illinois at Chicago. Participated in the Van Doren Scholarship Selection Committee and Student Commencement Speaker Selection Committee.

Prater, V. (Member). (2008). Office of Student Services, Faculty Portal Design Committee. University of Illinois at Chicago.

Stevenson, G. (Member). (2008). Senate External Affairs. University of Illinois at Chicago.

Stevenson, G. (Member). (2008). Senate Research Committees. University of Illinois at Chicago.

Stevenson, G. (Member). (2008). Web Accessibility Committee. University of Illinois at Chicago.

Valenta, A. L. (Member). (2008). Institute for Patient Safety Excellence. University of Illinois at Chicago.

Valenta, A. L. (Member). (2008). Health Science Center IT Task Force. University of Illinois at Chicago.

Valenta, A. L. (Chair/Member). (2008). Council for Excellence in Teaching and Learning (CETL). University of Illinois at Chicago.

Valenta, A. L. (Member). (2008). Search Committee for University of Illinois at Chicago, Vice Provost of Faculty Affairs.

Walker, R. (Member). (2008). Faculty Senate. University of Illinois at Chicago.

Walker, R. (Member). (2008). Senate Faculty Affairs Committee. University of Illinois at Chicago.

Walker, R. (Chair). (2008). Senate External Affairs Committee. University of Illinois at Chicago.

Wencel-Drake, J. D. (Member) (2008). AHS Strategic Planning Committee. University of Illinois at Chicago.

Wencel-Drake, J. D. (Member) (2008). Graduate College. University of Illinois at Chicago.

Wencel-Drake, J. D. (Member) (2008). Westside Space Planning Group. University of Illinois at Chicago.

Wencel-Drake, J. D. (Member) (2008). Health Professions Taskforce. University of Illinois at Chicago

Clinical Services

Seelaus, R. (Senior Anaplastologist). (2008). As the Senior Anaplastologist in the Craniofacial Center, Maxillofacial Prosthetic Clinic at the University of Illinois at Chicago, my responsibilities include management of all aspects of facial prosthetic patient treatment. This includes management of technology development and clinical integration of 3D imaging and fabrication in facial prosthetics; treatment of patients for osseointegrated, implant-supported prosthetic devices; as well as supervision of all graduate and professional students, and volunteers, in teaching and research activities related to facial prosthetics.

AWARDS AND TRIBUTES

Faculty

Daugherty, J. (2008). Emil Hospodar Award of Lifetime Excellence in Education. College of Applied Health Sciences (CAHS), Biomedical and Health Information Sciences, University of Illinois at Chicago.

Dieter, M. (2008). Educator of the Year Award. College of Applied Health Sciences (CAHS), Biomedical and Health Information Sciences, University of Illinois at Chicago.

Dixon, S., Rasmussen, M. (2008). Frank Netter Award for Innovative Contribution to Medical Education. University of Illinois at Chicago, Department of Biomedical & Health Information Sciences, VR Med Lab.

Pawola, L. (2008). Educator of the Year Award. College of Applied Health Sciences (CAHS), Biomedical Health Information Sciences, University of Illinois at Chicago.

Valenta, A. L. (2008). Educator of the Year Award. College of Applied Health Sciences (CAHS), Biomedical Health Information Sciences, University of Illinois at Chicago.

Walker, R. (2008). Educator of the Year Award. College of Applied Health Sciences (CAHS), Biomedical Health Information Sciences, University of Illinois at Chicago.

Wencel-Drake, J. D. (2008) Fellow of the American Heart Association Council on Arteriosclerosis, Thrombosis and Vascular Biology

Students

Dr. Evelyn Maizels & Meena Malhotra, (BVIS students), were awarded the 2009 Vesalius Trust Scholarship from the Association of Medical Illustrators (AMI). Also, Evelyn has won the top student research award this year in the profession, the Alan Cole Scholarship. Her research project at the University of Illinois at Chicago was selected as the number one project from the 37 graduate students in the United States and Canada who applied for the award. Both Evelyn and Meena will be requested to present their research both in medical poster form and as an oral presentation at this year's meeting in Richmond, VA.

Sarah Hegman, (BVIS student), was the recipient of the 2009 University of Illinois Alumni Association Student Leadership Award, and was honored at a dinner with the Chancellor on March 12.

Jemma Lee, (MS in HI student), & Yvette Apura, (HIM student), were awarded merit scholarships from the American Health Information Management Association's (AHIMA) Foundation of Research and Education (FORE).

Yvette Apura & Shamim Patel, (HIM students) were recipients of the AHIMA Foundation of Research and Education Scholarship.

Shamim Patel, (HIM student), was awarded the Greater Chicago Chapter, HIMSS Scholarship.

Shamim Patel & Ashley Williams, (HIM students), were the recipients of the UIAA Student Leadership Award.

Inez Candelario, Dedrain Drew, Fatma Elrayes, Clarice Jefferson, Summaiya Khalid, Inessa Moss, Gelila Muluager, Shamim Patel, Gideon Ramirez, Jazmith Ramirez, Michael Rivera, Elizabeth Sindut, & Ashley Williams, (HIM students), were all recipients of the Chancellor's Student Service Award.

Shamim Patel, (HIM student), was a recipient of the Health Information Management Program Achievement Award.

Ashley Williams, (HIM student), was a recipient of the Illinois Health Information Management Association (ILHIMA) Huffman Award.

Yvette Apura & Kimberly Smuk, (HIM students), were recipients of the Rita Finnegan Academic Achievement Award.

SPECIAL MENTION

Faculty

Barrows, S. (2008). Master of Arts in Educational Leadership, University of Illinois at Springfield.

Boyd, A. Faculty lead for the Biomedical and Health Informatics Colloquium.

Boyd, A. Lead Clinical Informatician for the University of Illinois at Chicago Center for Clinical and Translational Sciences.

Boyd, A. & Renambot, L. Hosted VR Medlab tour for University of Illinois at Chicago College Prep (UICCP).

Boyd, A. Lead Integrator between Clinical Interface Core and Biomedical Informatics for the Clinical Research Information System.

Daugherty, J. (Judge). (2008, July). Invited as Salon Judge for Instructional Line, Instructional Continuous Tone, Illustrated Medical Book, and Three-dimensional Models divisions of the Association of Medical Illustrators National Salon at the 63rd Annual Meeting of the Association of Medical Illustrators, Indianapolis IN.

Daugherty, J. (2008). Invited to participate in the William Benton Museum of Art Anatomically Correct: Medical Illustrations, 1543-2008 exhibit in Storrs CT, March 2009. Three paintings included in the exhibit.

Pawola, L. (2008). Dr. Pawola provided leadership and overall management to the Department's efforts of expanding its distance education program offerings through an outsourced relationship with Compass Knowledge Group, Orlando, FL. The project started in January, 2008, and the first students were admitted under the outsourced relationship for the summer session, 2008. Enrolled graduate student numbers doubled in six months.

Patena, K. Developed a new, IBHE approved, online post-baccalaureate certificate in Health Information Management, to be offered Fall, 2009.

Patena, K. completed work on a chapter revision to an HIM textbook - "Training and Development" in Health Information Management: Concepts, Principles, and Practices, 3rd Ed. AHIMA. The book is expected to be published in 2009.

Prater, V. contributed to the Department a competency-based curriculum assessment model to support development of new Health Information Management post-baccalaureate certificate courses.

Stevenson, G. (2008, July). Received certification as a certified information systems security personnel by International Information System Security Certification Consortium (ISC)2.

Swirsky, E. was admitted to state bar associations and licensed to practice law in Illinois (2009), Washington, DC (2006) and Maryland (2000).

Valenta, A.L. Oral Presentationr, entitled, The Web of Success: Managing the Multiple and Disparate User Group Expectations for Successful Clinical Information System Implementation was accepted for the 2009 AMIA Spring Congress.

Wencel-Drake, J. D. (2008) Spearheaded reconfiguration of all AHS Ph.D. programs; as well as development of a Rehabilitation Sciences track within the Kinesiology & Nutrition PH.D. University of Illinois at Chicago.

Wencel-Drake, J. D. (2008) Provided leadership and assisted Dr Larry Pawola in the overall management of the Department of Biomedical and Health Information Science's efforts towards expanding its distance education program offerings through an outsourced relationship with Compass Knowledge Group, Orlando, FL.

Wencel-Drake, J. D. (2008) Spearheaded redevelopment BVIS curriculum. (In Progress)

Students

Kristin Luther, Evelyn Maizels, Megan Thomas, & Candace Woodson. These BVIS graduate students were inducted into Phi Kappa Phi Honor Society; which represents the top 10% of graduate students in United States.

DEPARTMENT OF DISABILITY AND HUMAN DEVELOPMENT
Annual Report 2008

MISSION

The University of Illinois at Chicago, Department of Disability and Human Development is dedicated to the interdisciplinary study of disability with the goal of removing barriers to the advancement of disabled persons. We offer intensive graduate-level academic programs that prepare individuals for positions in research, teaching, and public service in disability fields. The Department of Disability and Human Development conducts scholarship and community-based service across the spectrum of disability, including advocacy, culture, education, health promotion, history, policy, and technology.

ACADEMIC PERSONNEL

Academic Faculty

Heller, Tamar, Ph.D., Professor and Head
Albrecht, Gary, Ph.D., Professor Emeritus
Balcazar, Fabricio, Ph.D., Professor
Braddock, David, Ph.D., Professor Emeritus
Davis, Lennard, Ph.D., Professor
Fujiura, Glenn T., Ph.D., Associate Professor
Gill, Carol J., Ph.D., Associate Professor
Hammel, Joy, Ph.D., Associate Professor
Jones, Robin A., Instructor
Keys, Christopher, Ph.D., Professor
Parker, Sarah, Ph.D., Assistant Professor
Rimmer, James H., Ph.D., Professor
Rowland, Jennifer, Ph.D., Assistant Professor
Snyder, Sharon, Ph.D., Assistant Professor
Sufian, Sandra, Ph.D., Associate Professor

Clinical Faculty

Cutler, Ann, M.D., Clinical Assistant Professor
Hedman, Glenn E., MEng, Clinical Associate Professor
Hooyenga, Kathy, Clinical Instructor
Manghi, Elina R., PsyD, Clinical Assistant Professor
Mitchell, Dale, R., Ph.D., Clinical Assistant Professor
Politano, Patricia, Ph.D., Clinical Assistant Professor
Schiller, William J., Ph.D., Clinical Assistant Professor
Schwartz, Milford, M.D., Clinical Associate Professor
Sposato Bonfiglio, Brenda, Clinical Assistant Professor

Research Faculty

Charlton, James, Research Assistant Professor
Factor, Alan, Ph.D., Research Assistant Professor
Hernandez, Brigida, Ph.D., Research Assistant Professor
Hsieh, Kuei Fang, Ph.D., Research Assistant Professor
Janicki, Matthew P., Ph.D., Research Associate Professor
Marks, Beth, Ph.D., Research Assistant Professor
Rizzolo, Mary Kay, PhD., Research Assistant Professor
Yamaki, Kiyoshi, Ph.D., Research Assistant Professor

Affiliated Faculty (the new term for adjunct faculty)

Caldwell, Joseph, Ph.D., Affiliated Research Assistant Professor

Coleman, Diane, J.D., Affiliated Research Assistant Professor
Devlieger, Patrick, Ph.D., Affiliated Research Assistant Professor
Garate, Teresa, Affiliated Instructor
Kirschner, Kristi, M.D., Affiliated Associate Professor
Marsden-Johnson, Janet, Ph.D., Affiliated Clinical Assistant Professor
Muherjee, Debjani, Ph.D., Affiliated Assistant Professor
Savage, Teresa, Ph.D., Affiliated Research Assistant Professor

Staff

Abogado, Maitha, Academic Coordinator, MS Program
Barrett, William, Associate Director for Administration
Chapital, Leslie Ware, Assistant to the Head
Foloso, Catherine, Resource and Policy Analyst
Rothberger, Sarah, Academic Coordinator, PhD Program
Scarborough, Shelby, Resource and Policy Analyst
Sylvester, Susana, Department Personnel Coordinator
Wellington, Beverly, Customer Service Representative
Yoon, Daniel, Network Analyst/Computer Coordinator

ACADEMIC PROGRAMS

The Department of Disability and Human Development has graduate degree programs that prepare students for leadership positions in human services as well as research and scholarship roles in the disability field. The Master of Science in Disability and Human Development offers students opportunities for graduate-level training in disability research and scholarship. Graduates of the program are prepared for leadership positions in human service organizations as well as for continuing work in research on disability. Study and research are available in two areas of specialization: disability studies and social policy and rehabilitation technology. The department is home to the first interdisciplinary PhD in Disability Studies. Graduates are uniquely qualified to become teachers, researchers, clinicians, and policymakers at institutions in the public, private, and governmental sectors. We also offer two programs in continuing education: Assistive Technology Certificate Program and Management and Leadership in the Non-Profit Disability Organization Certificate Program.

Program	Total #	Graduated 2008
MS	42	2
PhD	38	4

Course #	Title	Total # Students
<i>Spring 2008</i>		
DHD 502	Disability Studies II	04
DHD 520	Disability and Physical Activity	12
DHD 535	Advocacy and Empowerment in Disability	09
DHD 541	Advanced Concepts in Disability Research	07
DHD 546	Qualitative Methods in Disability Research	13
DHD 547	Organizational Theory in the Non-Profit Disability Sector	08
DHD 552	Seating and Wheeled Mobility	10
DHD 554	Augmentative Communication Assessment	15
DHD 563	Exploring the Promise of the ADA of 1990	05
DHD 592	Interdisciplinary Seminar in Disability Studies	06
<i>Summer 2008</i>		
DHD 441	Adaptive Equipment Design and Fabrication	05
DHD 444	AT for Literacy, Learning & Participation in Pre-K –HS	08
<i>Fall 2008</i>		
DHD 176	Disability in American Film	25
DHD 401	Foundations of Disability and Human Development	14
DHD 430	Introduction to Disability Policy and Organization	10
DHD 440	Introduction to Assistive Technology: Principles and Practice	18
DHD 501	Disability Studies I	08
DHD 510	Concepts in Interdisciplinary Research on Disability	14
DHD 526	Family Perspectives on Disability	10
DHD 537	Disability and Health Promotion	09
DHD 545	Leadership in the Non-Profit Disability Organization	06
DHD 551	Computers, Communications, & Controls in Rehab Tech	15
DHD 592	Interdisciplinary Seminar in Disability Studies	06

GRANTS AND CONTRACTS

Principal Investigator

Balcazar, Fabricio (3%). *Cultural Competence Training Program for State Employees*. DuPage Federation on Human Services Reform, 2008, annual direct: \$33,409.

Balcazar, Fabricio (30%). *Center for Capacity Building on Minorities with Disabilities Research*. U.S. Department of Education, 2004-09, annual direct: \$335,685.

Bennett, Paul. *Consultation Services to Illinois Department of Healthcare and Family Services*. Illinois Department of Healthcare and Family Services, 2008-09, \$32,989.

Brown, Allison. *Creation of Web-Based Health Education Materials for Women with Intellectual/Developmental Disabilities*. Special Olympics International, 2007, annual direct: \$3,500.

Cuk, Vladimir (10%). *The Developing Leaders and Self Advocacy Project*. Access Living of Metropolitan Chicago, 2008, direct annual: \$4,999.

Factor, Alan (6%). *Aging and Disability Resource Center Evaluation*. Illinois Department on Aging, 2004-07, annual direct: \$3,440.

Factor, Alan (8%). *Real Choices Systems Change Grants Rebalancing Initiative*. Illinois Department on Aging, 2005-07, annual direct: \$35,354.

Fujiura, Glenn (10%). *Panel Regression Analysis of the Determinants of State Disability Spending*. University of Colorado, 2007-10, annual direct: \$14,880.

Fujiura, Glenn (4%). *RRTC on Health: Measurement Workgroup Expert Panel*. Oregon Health Sciences University, 2004-09, annual direct: \$6,522.

Fujiura, Glenn (10%). *Status and Prospects of People with Intellectual Disabilities: An Exploratory Study of 12 Nations*. Special Olympics, 2006-07, annual direct: \$28,191.

Gill, Carol (20%). *Experiences of Individuals with Disabilities Pursuing Careers in the Arts: Creating a National Portrait in Words and Numbers*. National Endowment for the Arts, 2004-07, annual direct: \$9,995.

Gill, Carol (30%). *Clinical Versus Experiential Views of Genetic Disability*. NIH, 2004-09, annual direct: \$0 (no cost-extension).

Gill, Carol. *Social Action Networking in Persons with TBI*. The Institute for Rehabilitative Research, 2005-07, annual direct: \$73,196.

Grey-Stanley, Jennifer. *Midwest Roybal Center for Health Promotion*. NIH – National Institute on Aging, 2007-08, annual direct, \$9,300.

Hedman, Glenn. *Assistive Technology Services to IL-DHS-DD Clients FY 2008*. Office of Developmental Disabilities, 2007-08, annual direct: \$569,599.

Hedman, Glenn. *Assistive Technology Services to IL-DHS-DD Clients FY 2008 (supplement)*. Illinois Department of Human Services, 2007-08, annual direct: \$10,435.

Hedman, Glenn. *ATU-IL-DHS-DRS-Home Services FY 2008*. Illinois Department of Human Services, 2007-08, annual direct: \$126,508.

Hedman, Glenn. *IL-DHS-ORS-VR FY2008*. Illinois Department of Human Services, 2007-08, annual direct: \$76,548.

Hedman, Glenn. *Project Tech Team 2*. U.S. Department of Education, 2003-08, annual direct: \$81,790.

Heller, Tamar. *Family Clinic FY 2008*. IDHS, 2007-08, annual direct: \$1,227,179.

Heller Tamar (4%). *Family Clinic FY 2008 COLA (supplement)*. IDHS, 2007-08, annual direct: \$23,010.

Heller, Tamar. *Evaluation of Illinois State Operated Developmental Centers*. Illinois Department of Human Services, 2007-08, annual direct: \$165,000.

Heller, Tamar (1%). *Illinois Comprehensive Workforce Project*. University of Minnesota, 2004-08, annual direct: \$0 (no cost extension).

Heller, Tamar. *National Technical Assistance Center for Voting and Cognitive Access*. Portland State University, 2008, annual direct: \$2,646.

Heller, Tamar (1%). *Needs, Knowledge, Barriers, & Uses of Technology for Persons with Cognitive Disabilities*. University of Colorado, 2007-08, annual direct: \$33,993.

Heller Tamar. *Open Doors Organization – MS in DHD*. Open Doors Organization, 2008, annual direct: \$21,479.

Heller Tamar. *Open Doors Organization*. Open Doors Organization, 2007-08, annual direct: \$39,989.

Heller, Tamar (55%). *Rehabilitation and Training Center on Aging with Developmental Disabilities*. U.S. Department of Education, NIDRR, 2003-08, annual direct: \$557,422.

Heller, Tamar (4%). *Small Grant Program for Conference Support (R13)*. Agency for Health Care Research and Quality, 2007, annual direct: \$25,040.

Heller, Tamar (0.5%). *Subcontract-Heller: RRTC on Health and Wellness for Persons with Long Term Disabilities*. Oregon Health Sciences University, 2007-08, annual direct: \$1,812.

Heller, Tamar (25%). *University Center for Excellence in Developmental Disabilities*. Administration on Developmental Disabilities, 2003-08, annual direct: \$453,704.

Jones, Robin (90%). *Disability Business Technical Assistance Centers (DBTACs)*. U.S. Department of Education, 2006-11, annual direct: \$610,458.

Manghi, Elina (20%). *Autism Minority Training Initiative*. Autism Program, 2007-08, annual direct: \$54,545.

Manghi, Elina (50%). *Pediatric Medical Unit*. AUCD, 2007-08, annual direct: \$257,576.

Marks, Beth (10%). *Building Capacity among Pediatric Residents to Promote Health Advocacy among Persons with DD*. Illinois Council on Developmental Disabilities, 2007-08, annual direct \$0 (no-cost extension).

Marks, Beth (11%). *Health and Wellness Capacity Building Project: "Getting the Memo."* NorthPointe Resources, 2007, annual direct: \$18,702.

Rauworth, Amy (22%). *Breast Cancer 3-Day Pilot Program for People with Disabilities*. NPT Breast Cancer 3-Day, LLC, 2008, annual direct: \$22,582.

Rimmer, James H. (15%). *Building Health Empowerment Zones for People with Disabilities*. NIH, 2005-10, annual direct: \$351,325.

Rimmer, James (35%). *National Center on Physical Activity and Disability*. DHHS, 2003-08, annual direct: \$483,060.

Rimmer, James (3%). *National Center on Physical Activity for Persons with Disabilities – Extension*. DHHS, 2007-08, annual direct: \$123,809.

Rimmer, James. *Randomized Controlled Trial Examining the Effects of a Physical Activity and Nutrition Intervention for Overweight/Obese Adults with mobility Disabilities: PEP-II*. DHHS, 2006-09, annual direct: \$196,393

Rimmer, James (10%). *Reducing Obesity and Obesity-Related Secondary Conditions in Adolescents with Disabilities*. U.S. Department of Education, 2006-09, annual direct: \$133,155.

Rimmer, James (55%). *Rehabilitation Engineering Research Center on Recreational Technologies and Exercise*. U.S. Department of Education, 2002-07, annual direct: \$265,181.

Rimmer, James (25%). *Rehabilitation Engineer Research Center on Recreational Technologies and Exercise Physiology Benefiting Persons with Disabilities*. U.S. Department of Education, 2007-12, annual direct: \$533,819.

Rimmer, James (1%). *Subcontract – Rimmer: RRTC on Health and Wellness for Persons with Long Term Disabilities – Year 4*. Oregon Health Science University, 2007-08, annual direct: \$2,174.

Rimmer, James (3%). *Supplement: National Center on Physical Activity and Disability*. DHHS, 2007-08, annual direct: \$73,734.

Rimmer, James (5%). *Universal Exercise Kits for Manual Wheelchair Users*. National Institute of Child Health and Human Development, 2004-08, annual direct: \$0 (no-cost extension).

Rizzolo, Mary C. (20%). *The State of the States in Developmental Disabilities*. University of Colorado, 2006-07, annual direct: \$5,055.

Rizzolo, Mary C. (30%). *The State of the States in Developmental Disabilities*. University of Colorado, 2007-12, annual direct: \$41,990.

Rowland, Jennifer. *Midwest Roybal*. NIH, 2006-07, annual direct: \$27,266.

Rowland, Jennifer (5%). *Video Gaming Technology to Increase Fitness and Reduce Secondary Conditions in Children with Disabilities*. Christopher & Dana Reeve Paralysis Resource Center, 2007-08, annual direct: \$22,727.

Yamaki, Kiyoshi (75%). *State Implementation Project for Preventing Secondary Conditions and Promoting the Health of People with Disabilities*. Illinois Department of Public Health, 2008-12, annual direct: \$51,136.

Co-PI/Investigator

Bennett, Paul (100%). *Real Choices Systems Change Grants Rebalancing Initiative*. PI: A. Factor, DHD, Illinois Department on Aging, 2005-07, annual direct: \$35,354.

Fujiura, Glenn (20%). *Disability Business Technical Assistance Centers (DBTACs)*. PI: R. Jones, DHD, U.S. Department of Education, 2006-11, annual direct: \$610,458.

Fujiura, Glenn (10%). *The State of the States in Developmental Disabilities*. PI: M. Rizzolo, DHD, University of Colorado, 2007-12, annual direct: \$41,990.

Heller, Tamar. *Aging and Disability Resource Center Evaluation*. PI: A. Factor, DHD, Illinois Department on Aging, 2004-07, annual direct: \$3,440.

Heller, Tamar (2%). *Building Capacity among Pediatric Residents to Promote Health Advocacy among Persons with DD*. PI: B. Marks, DHD, Illinois Council on Developmental Disabilities, 2007-08, annual direct \$0 (no-cost extension).

Heller, Tamar. *Creation of Web-Based Health Education Materials for Women with Intellectual/Developmental Disabilities*. PI: A. Brown, DHD, Special Olympics International, 2007, annual direct: \$3,500.

Heller, Tamar. *Midwest Roybal Center for Health Promotion*. PI: S. Hughes, CHS, NIH – National Institute on Aging, 2007-08, annual direct: \$238,596.

Hsieh, Kuei Fang (5%). *Aging and Disability Resource Center Evaluation*. PI: A. Factor, DHD, Illinois Department on Aging, 2004-07, annual direct: \$3,440.

Jones, Robin (1%). *Needs, Knowledge, Barriers, & Uses of Technology for Persons with Cognitive Disabilities*. PI: T. Heller, DHD, University of Colorado, 2007-08, annual direct: \$33,993.

Marks, Beth. *Creation of Web-Based Health Education Materials for Women with Intellectual/Developmental Disabilities*. PI: A. Brown, DHD, Special Olympics International, 2007, annual direct: \$3,500.

Rizzolo, Mary C. (10%). *Needs, Knowledge, Barriers, & Uses of Technology for Persons with Cognitive Disabilities*. PI: T. Heller, DHD, University of Colorado, 2007-08, annual direct: \$33,993.

Sanchez, Lorna (25%). *Autism Minority Training Initiative*. PI: E. Manghi, DHD, Autism Program, 2007-08, annual direct: \$54,545.

Schwartz, Milford (60%). *Pediatric Medical Unit*. PI: E. Manghi, DHD, AUCD, 2007-08, annual direct: \$257,576.

Sisirak, Jasmina (15%). *Building Capacity among Pediatric Residents to Promote Health Advocacy among Persons with DD*. PI: B. Marks, DHD, Illinois Council on Developmental Disabilities, 2007-08, annual direct \$0 (no-cost extension).

Sisirak, Jasmina (11%). *Health and Wellness Capacity Building Project: "Getting the Memo."* PI: B. Marks, DHD, NorthPointe Resources, 2007, annual direct: \$18,702.

RESEARCH ARTICLES, BOOKS, AND OTHER PUBLICATIONS

Peer reviewed research articles. (alphabetical by last name, highlight in bold dept member)

1. Helfrich, C.A., **Fujiura, G.T.**, & Rutkowski-Kmitta, V. (2008). Mental health disorders and functioning of women in domestic violence shelters. *Journal of Interpersonal Violence*, 23, 437-453.
 2. **Heller, T.** (2008). Report of the state of the science in aging with developmental disabilities: Charting lifespan trajectories and supportive environments for health community living symposium. *Disability and Health Journal*, 1(3), 127-130.
 3. **Heller, T.** & **Factor, A.** (2008). Family support and intergenerational caregiving: Report from the state of the science in aging with developmental disabilities conference. *Disability and Health Journal*, 1(3), 131-135.
 4. **Heller, T., Janicki, M., Marks, B., Hammel, J., & Factor, A.** (2008). State of the science symposium on aging and developmental disabilities. *Journal of Policy and Practice in Intellectual Disabilities*, 5(4), 286-288.
 5. Liang, H., Tomey, K., Chen, D., Savar, N.L., **Rimmer, J.**, & Braunschweig, C. (2008). Objective measures of neighborhood environment and self-reported physical activity in spinal cord injured men. *Archives of Physical Medicine and Rehabilitation*, 89, 1468-1473.
 6. Mojtahedi, M., Boblick, P., **Rimmer, J., Rowland, J., Jones, R., & Braunschweig, C.** (2008). Environmental barriers to and availability of healthy foods for people with mobility disabilities living in urban and suburban neighborhoods. *Arch Phys Med Rehab* 89, 2174-2179.
 7. **Riley, B.B., Rimmer, J.H., Wang, E., & Schiller, W.J.** (2008). A conceptual framework for improving the accessibility of fitness and recreation facilities for people with disabilities. *Journal of Physical Activity and Health*, 5(1), 158-168.
 8. **Rimmer, J.H. & Rowland, J.L.** (2008). Health promotion for people with disabilities: Implications for empowering the person and promoting disability-friendly environments. *American Journal of Lifestyle Medicine*, 2, 409-420.
 9. **Rimmer, J.H. & Rowland, J.L.** (2008). Physical activity for youth with disabilities: A critical need in an underserved population. *Developmental Neurorehabilitation*, 11, 141-148.
 10. **Rimmer, J. H., Wang, E., Smith, D. S.** (2008). Barriers to exercise in persons with stroke. *Journal of Rehabilitation Research and Development*, 45, 315-322.
 11. **Taylor-Ritzler, T., Balcazar, F., Suarez-Balcazar, Y., & Garcia-Iriarte, E.** (2008). Conducting disability research with people from diverse ethnic groups: Challenges and opportunities. *Journal of Rehabilitation*, 74(1), 4-11.
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Books.

1. **Braddock, D., Hemp, R., & Rizzolo, M.C.** (2008). *The state of the states in developmental disabilities: (Seventh Edition)*. Washington, DC: American Association on Intellectual and Developmental Disabilities.
 2. **Davis, L.** (Ed). (2008). *The disability studies reader (2nd edition)*. New York: Routledge.
 3. **Davis, L.** (2008). *Obsession: A history*. Chicago, IL: University of Chicago Press.
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Book Chapters.

1. **Balcazar, F. E.** (2008). Reflexiones sobre el marco conceptual. In I. Serrano-García, M. Figueroa, & D. Pérez Jiménez, (Eds). *Contribuciones Puertorriqueñas a la Psicología Social Comunitaria. Volumen II*. Universidad de Puerto Rico, Río Piedras.
 2. **Rizzolo, M.C., & Braddock, D.** (2008). People with cognitive disabilities. In S. Helal, M. Mokhtari, and B. Abdulrazak (Eds.) *The engineering handbook of smart technology for aging, disability and independence*. Hoboken, NJ: John Wiley & Sons, Inc.
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Other Publications. (put everything else in here including articles in the popular press)

1. **Balcazar, F.E** (2008). Transition Years: An Examination of Outcomes for Girls. *Impact*. Institute on Community Integration, University of Minnesota, 21(1),18-19
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2. Boeltzig, H., Sulewski, J.S. & **Hasnain, R.** (2008). Effective career development strategies for young artists with disabilities, *Institute Brief*, Institute for Community Inclusion.
 3. **Davis, L.** (2008). Where did I put my Foucault? *Chronicle of Higher Education* (June 6).
 4. **Hasnain, R.**, Cohen, L., & Shanawani, H. (2008). *Disability and the Muslim perspective: An introduction for rehabilitation and health care providers*, Center for International Rehabilitation Research Information and Exchange.
 5. **Heller, T.**, Kaiser, A., Meyer, D., Fish, T., **Kramer, J.**, & Dufresne, D. (2008). *The sibling leadership network: Recommendations for research, advocacy, and support relating to siblings of people with developmental disabilities*. Chicago: Rehabilitation Research and Training Center on Aging with Developmental Disabilities, University of Illinois at Chicago and Vanderbilt Kennedy Center.
 6. **Taylor-Ritzler, T.** (2008). School dropout and teen moms with learning disabilities. *Impact*, 21(1), 17-19.
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ACADEMIC AND COMMUNITY SERVICE

International Review Boards and Committees.

Davis, Lennard. Reviewer, *Journal of Medical Humanities, Group for Early Modern Cultural Studies*

Fujiura, Glenn T., Consulting Editor, *Journal of Intellectual Disability Research, Journal of Intellectual and Developmental Disability, Journal of Disability Policy Studies, ALTER: European Journal of Disability Research*.

Hedman, Glenn E., Ad Hoc Reviewer, *Disability and Health, Journal of Intellectual and Developmental Disability*.

Heller, Tamar, Executive Council Member, International Association for the Scientific Study of Intellectual Disabilities.

Heller, Tamar, Consulting Editor, *Intellectual Disabilities*; and Review Board Member, *Applied Research in Intellectual Disabilities, Journal of Disability Policy Studies, Journal of Policy and Practice in Intellectual Disabilities*.

Rizzolo, Mary C., Consulting Editor, *Mental Retardation and Developmental Disability Research Reviews, The Journal of Policy and Practice in Intellectual Disabilities, Disability and Rehabilitation: Assistive Technology, Intellectual and Developmental Disabilities* (formerly Mental Retardation), and *Journal on Developmental Disabilities*.

Rowland, Jennifer, Review Board Member, *American Journal of Preventive Medicine*.

Rowland, Jennifer, Ad Hoc Reviewer, *American Journal of Preventive Medicine and Disability and Health Journal*.

Sufian, Sandra, Ad Hoc Reviewer, *Bulletin of the History of Medicine*.

National Review Boards and Committees.

Davis, Lennard. Manuscript Reviewer, Michigan University Press, University of California Press, NYU Press, University of Chicago Press.

Fujiura, Glenn T., Member, Council on Research and Evaluation, Association of University Centers on Disability; and Advisory Task Force Member, National Council on Disability.

Hedman, Glenn E., President and Immediate Past President, RESNA.

Hedman, Glenn E., Board Member, ASME, ASCE, ASHRAE, HFES, NFPA.

Heller, Tamar, Board Member, Representative for IASSID to the American Association on Intellectual and Developmental Disabilities.

Heller, Tamar, President-Elect, Association of University Centers on Disability.

Heller, Tamar, appointed Member, Committee for the Advancement of Knowledge and Understanding, The Arc of the United States.

Keiling, Catherine, appointed to National Advisory Board, College of Direct Support.

Rizzolo, Mary C., Member, AUCD Council for Interdisciplinary Service; AUCD Multicultural Council and American Association on Intellectual and Developmental Disabilities Special Interest Group Assistive Technology.

Rowland, Jennifer, Officer, American Public Health Association, Disability Section.

Rowland, Jennifer, Board Member, American Physical Therapy Association, AAHD

Sufian, Sandra, Chair, Task Force on Disability, American Historical Association.

Sufian, Sandra, Board Member, Hektoen Institute; and elected Treasurer, Disability History Association.

State Review Boards and Committees.

Cutler, Ann, elected to the Executive Committee, Illinois Chapter of the American Academy of Pediatrics, July 2008.

Jones, Robin, appointed to the Chicago 2016 Committee.

Rizzolo, Mary C., Board Member, Illinois Council on Developmental Disabilities.

Community Review Boards and Committees.

Fujiura, Glenn T., Board Member, Community Support Services, Inc.

Heller, Tamar, Scientific Advisor for Program Committee, Anixter Center; and appointed Board Member, Keshet.

Rizzolo, Mary C., Board Co-Chair, Ray Graham Association.

Rizzolo, Mary C., Board Member, Ray Graham Quality Committee.

University, College, Department Review Boards and Committees.

University

Balcazar, Fabricio, Invited to participate in UIC's Diversity Strategic Thinking and Planning Process.

Fujiura, Glenn T., Member, Campus Research Board; Member, UIC Senate.

Heller, Tamar, Member, UIC Center for Translational Science Advisory Committee.

Parker, Sarah, Member, UIC Senate.

Rizzolo, Mary C., Member, UIC Medical Center HIPAA Governance Committee.

Rowland, Jennifer, Member, UIC Faculty Senate; Member, UIC Faculty Affairs Subcommittee.

College

Fujiura, Glenn T., AHS Leadership Council; AHS Promotion and Tenure Committee; Member, Ad Hoc Committee for the Development of a College-Wide Statistics Course; and Department of Occupational Therapy Faculty Search Committee.

Heller, Tamar, AHS Leadership Council, AHS Department Heads Committee.

Parker, Sarah, Member, AHS Student Services Committee.

Politano, Patricia, Member, Ad Hoc Admissions Committee.

Rizzolo, Mary C., Member, AHS HIPAA Oversight Committee.

Rowland, Jennifer, Member, Urban allied Health Academy.

Department

Fujiura, Glenn T., Member, MS in DHD Admissions Committee; Chair, MS in DHD Curriculum Committee; Member, PhD in Disability Studies Curriculum Committee; Member, DHD Promotion and Tenure Committee; and Chair, DHD Faculty Search Committee.

Hedman, Glenn E., Member, DHD Space Committee, DHD Executive Committee, MS in DHD Admissions Committee, MS in DHD Curriculum Committee, and DHD Access Committee.

Heller, Tamar, Member, Roybal Center on Health Maintenance Advisory Committee.

Parker, Sarah, Member, DHD Curriculum Committee; Member, PhD in Disability Studies Admissions Committee.

Rizzolo, Mary C., Member, DHD Executive Committee; Member, DHD Management Committee; Member, DHD Data Committee.

Sufian, Sandra, Member, DME Graduate Education; Member, DME Bulletin Committee; Member, DME International Affairs Committee; Member, UIC Medical School Urban Medicine Committee; Member, UIC Hospital, Hospital Ethics Committee; Member, LAS Judaic Studies Committee.

Clinical Services.

Assistive Technology Unit (ATU)

The ATU designs special technology to help people with disabilities to be more independent. The ATU is a community-based service delivery program that uses 7 Mobile Units to bring evaluation and implementation services to the individual's home, school, work, or recreation setting (over 90% of services are handled in the community). In FY 2009, there were over 350 people served.

The Family Developmental Disabilities Clinic

The Family Clinic serves children, adolescents, and adults with disabilities. The program identifies developmental delays and, when appropriate, refers families to early intervention and other community services. Services include hearing and speech/language evaluations, medical evaluations, OT evaluations, psychological and psychosocial evaluations, social skills groups, individual and group therapy and parent training. In 2008, the Family Clinic provided services to 1,791 individuals (67% of minority backgrounds) and more than 13,470 hours of diagnostic and family support services.

AWARDS AND TRIBUTES

Faculty.

Davis, Lennard, Distinguished Professor of Liberal Arts and Sciences, LAS, UIC.

Heller, Tamar, 2008 Lifetime Research Achievement Award, International Association for the Scientific Study of Intellectual Disabilities, Special Interest Research Group on Aging and ID, August, 2008.

Heller, Tamar and Kramer, John, Innovative Program Award and Seed Grant, National Alliance for Caregiving/MetLife Foundation, July 2008.

Jones, Robin, 2008 Ambassador of the Year, Accessible Cities Alliance, July 2008.

Rimmer, James, Inducted into the American Academy of Kinesiology and Physical Education, September 2008.

Rimmer, James, invited to serve on the Board of Scientific counselors, Coordinating Center for Health Promotion, Centers for Disease Control and Prevention, U.S. Department of Health and Human Services.

Staff.

Nelis, Tia, elected Vice President, Self-Advocates Becoming Empowered (SABE), the United States Self Advocacy Organization, September 2008.

Peters, Janet, STAR Award for Excellence in Assistive Technology, A System to Achieve Results (STAR), Minnesota's Assistive Technology Act Program, Department of Administration.

Students.

Cuk, Vladimir, Scholarship Award, The Chicago Consular Corps.

Garcia, Edurne, Provost's Award for Graduate Research, Fall 2008.

Hopkins, Anne, Advocate of the Year, Progress Center for Independent Living, October 2008.

Keiling, Catherine, Anne Rudigier Award, Association of University Centers on Disabilities.

Lockwood, Elizabeth, The Inter-American Foundation's Grassroots Development Fellowship for dissertation research.

Mirza, Mansha, Provost's Award for Graduate Research, 2008.

Mirza, Mancha, Provost Award for Dissertation Research, Fall 2008.

Munger, Kelly, Provost's Award for Graduate Research, Fall 2008.

Vasudevan, Vijay, Scholarship, American Public Health Association Scholarship, 2008.

SPECIAL MENTION

(something important that does not fit elsewhere)

DEPARTMENT OF KINESIOLOGY AND NUTRITION
Annual Report 2008

MISSION

The mission of the Department of Kinesiology and Nutrition is:

- To generate and advance knowledge in kinesiology and nutrition through research.
- To translate knowledge by offering academic programs of the highest quality that educate students to serve as innovative practitioners and by providing scholarship-based community service.
- To prepare students to be lifelong learners and to serve as scholars and leaders in the fields of kinesiology and nutrition.

ACADEMIC PERSONNEL

Academic Faculty

Bowen, Phyllis, PhD, Professor
Braunschweig, Carol, PhD, Associate Professor
Corcos, Daniel, PhD, Professor
Fantuzzi, Giamila, PhD, Associate Professor
Grabiner, Mark, PhD, Professor
Hasan, Ziaul, PhD, Professor
Hellison, Donald, PhD, Professor
Koh, Timothy, PhD, Associate Professor
Marquez, David, PhD, Assistant Professor
Odoms-Young, Angela, PhD, Assistant Professor
Song, Zhenyuan, PhD, Assistant Professor
Troy, Karen, PhD, Assistant Professor
Vaillancourt, David, PhD, Assistant Professor
Varady, Krista, PhD, Assistant Professor
Walter, Charles, PhD, Professor

Clinical Faculty

Bareither, Mary Lou, PhD, Clinical Associate Professor
Dugas, Jonathan, PhD, Visiting Clinical Assistant Professor
Hamstra-Wright, Karrie, PhD, Clinical Assistant Professor
Loos, Jonathan, MS, Visiting Clinical Instructor
Marone, Jane, PhD, Clinical Associate Professor
Munce, Thayne, PhD, Clinical Assistant Professor
Straughan, Kirsten, MS, RD, Visiting Clinical Assistant Professor

Research Faculty

Prodoehl, Jane, PhD, Research Assistant Professor
Robichaud, Julie, PhD, Research Assistant Professor

Affiliated Faculty (the new term for adjunct faculty)

Ardies, C. Murray, Adjunct Assistant Professor
Carlyle, Tracey, Adjunct Instructor
Chirumbolo, Cheryl Ann, Adjunct Lecturer
Donofrio, Kathryn, Adjunct Lecturer
Dworkin, Melinda, Adjunct Instructor
Niewinski, Mary, Adjunct Instructor
Staver, Michael, Adjunct Instructor
Thompson, Evelyn, Adjunct Instructor
Cooper, Cheryl, Adjunct Instructor
Scott, Michele, Adjunct Instructor

Diamond, Alan, Professor
 Hornby, Thomas George, Assistant Professor
 Kineman, Rhonda, Assistant Professor
 Mazzone, Theodore, Professor
 Pai, Clive Yi-Chung, Professor
 Rimmer, James, Professor
 Russell, Brenda, Professor
 Tate, Charlotte, Professor
 Subbaiah, Papasani, Professor
 Unterman, Terry, Professor

Staff (related to the workings of the department, not staff on grants)

Gonzalez, Juan, Research Information Specialist
 Haley, Katie, Coordinator of Grants Management
 Jordan, Emily, Business Manager
 McNeil, Amy, Assistant to the Head
 Stone, Randal, Coordinator of Graduate Education Programs
 Sutton, Jamie, Coordinator of Accredited Programs
 Walker, Emily, Academic Advisor

ACADEMIC PROGRAMS

The Department of Kinesiology and Nutrition offers the BS in Kinesiology, BS in Nutrition (Coordinated Program and Nutrition Science Program), MS in Nutrition (Coordinated and Traditional Master's Programs), an MS in Kinesiology, a PhD in Nutrition, and the Ph.D. in Kinesiology, Nutrition and Rehabilitation. Additionally, we teach courses in several certification programs on campus.

Program	Total #	Graduated 2008
BS- Nutrition)	73	24
MS -Nutrition)	13	5
BS in Kinesiology	601	117
MS in Kinesiology	18	5
PhD in Human Nutrition	6	3
PhD in Movement Sciences	12	0
PhD in Kinesiology, Nutrition and Rehabilitation	5	0

Course #	Title	Total # Students
NUTRITION COURSES		# Students
Courses		
HN 110 Foods		100
HN 190 Introduction to Dietetics		55
HN 196 Nutrition		500
HN 200 Nutritional Assessment		55
HN 300 Science of Foods		45
HN 202 Culture and Food ^a		60
HN 306 Nutrition Education		45
HN 308 Nutrition Science I		55
HN 309 Nutrition Science II		55
HN 311 Nutrition during the Life Cycle		45

HN 312 Nutrition during the Life Cycle Practicum	20
HN 318 Genetic, Molecular, and Cellular Mechanisms of Chronic Diseases	55
HN 320 Clinical Nutrition I	45
HN 321 Clinical Practice I	20
HN 330 Quantity Food Production	55
HN 332 Food Service Management	45
HN 335 Food Service Practice	20
HN 340 Seminar	45
HN 341 The Research Process	45
HN 413 Principles of Delivering Public Health Nutrition Services	45
HN 420 Clinical Nutrition II	45
HN 421 Clinical Practice II	20
HN 422 Clinical Nutrition III	40
HN 423 Clinical Practice III	20
HN 450 Professional Practice	20

KINESIOLOGY COURSES

Courses	# Students
KN 100 Kinesiology and Nutrition: First-year Seminar	228
KN 130 Stress Management	87
KN 136 Weight Training I	356
KN 137 Aerobic Conditioning I	335
KN 200 Statistical Methods in Kinesiology and Nutrition	44
KN 240 Instructional Techniques in Fitness	51
KN 243 Basic Fitness Assessment	66
KN 251 Human Physiological Anatomy I	505
KN 252 Human Physiological Anatomy II	449
KN 331 Sport and Exercise Injury Management	80
KN 335 Exercise Psychology	218
KN 343 Advanced Fitness Assessment	30
KN 345 Exercise Programming	53
KN 348 Modifications in Exercise Programming	46
KN 350 Cadaver Dissection I	35
KN 351 Cadaver Dissection II	32
KN 352 Physiology of Exercise	169
KN 361 Biomechanics: Introduction to the Human Machine	169
KN 372 Motor Control and Learning	166
KN 393 Undergraduate Internship in Kinesiology	17
KN 394 Special Topics in Kinesiology	38
KN 396 Independent Study in Kinesiology	96
KN 398 Senior Research Seminar	9
KN 399 Senior Research Project	6
KN 400 Business Principles for the Fitness Professional	57
KN 410 Aging and the Neuromusculoskeletal System	89
KN 441 Muscle Physiology	83
KN 442 Principles of ECG Interpretation	62
KN 452 Advanced Exercise Physiology	101
KN 460 Neuromechanical Basis of Human Movement	83
KN 465 Biomechanics of the Neuromusculoskeletal Systems	126
KN 472 Movement Neuroscience	104
KN 475 Movement Disorders	20
KN 496 Special Projects in Kinesiology	14
KN 500 Evidence-Based Practice in Kinesiology and Nutrition	23

KN 501 Current Research in Kinesiology	39
KN 502 Movement Science	8
KN 523 Exercise Biology in Health and Disease	10
KN 545 Advanced Exercise Programming and Assessment	13
KN 572 Psychology of Motor Control and Learning	5
KN 574 Instrumentation for Motor Control Research	8
KN 593 Internship in Kinesiology	4
KN 596 Independent Research in Kinesiology	12
KN 597 Project in Kinesiology	11
KN 598 Master's Thesis Research	1
KN 599 Ph.D. Thesis Research	23

GRANTS AND CONTRACTS

(also include student grants/contracts/awards here)

Principal Investigator

*Braunschweig, Carol (20%). *Intensive Nutrition in ARDS: A Clinical Trial (INTACT)*, NIH/NHLBI, 2008-2013, \$0.

Fantuzzi, Giamila (10%) Co-I

Corcos, Daniel M. (20%). *STN Stimulation: Neural Control of Movement and Posture*. NIH/NINDS, 2005-2010, \$279,740.

Vaillancourt, David (10%) Co-I

Corcos, Daniel M. (20%). *Motor Deficits and Experimental Correlates*. NIH/NINDS, 2007-2012, annual expenditure: \$438,427.

Vaillancourt, David (10%) Co-I

Fantuzzi, Giamila (50%). *A role for leptin in murine models of IBD*. NIH, 2003-2009, \$161,198.

Fantuzzi, Giamila (15%). *A model of obesity-associated severe acute pancreatitis*. NIH, 2006-2009, \$138,858.

*Grabiner, Mark (10% academic, 33% summer). *Reducing falls in the elderly: beyond the laboratory to the community*. Centers for Disease Control and Prevention, 2008-2011, \$0.

Marone, Jane (10%) Co-I

Grabiner, Mark (10%). *Fall risk in transfemoral amputees*. Otto Bock Healthcare, 2008-2009,

\$0.

Grabiner, Mark (14% academic, 20% summer) *Reducing falls using task-specific training*. Centers for Disease Control and Prevention, 2005-2009, \$295,173.

Marone, Jane (10% academic, 25% summer) Co-I

Grabiner, Mark (10%). *ActiveStep Fall Prevention Training System*. Simbex LLC, 2006-2008, \$27,225.

Koh, Timothy (30% academic, 100% summer). *Enhancement of Skeletal Muscle Repair By The Urokinase Type Plasminogen Activator System*. Department of Defense, 2005-2009, \$390,070.

*Vaillancourt, David (30%). *Role of the Cortex and Cerebellum in Visually-Guided Motor Behavior*. NIH/NINDS, 2008-2012, \$0.

Corcos, D. (10%) Co-I

Vaillancourt, David (20%). *Scaling and Sequencing Motor Output in Humans: An fMRI Study*. NIH/NINDS, 2005-2009, annual expenditure: \$265,502.

Corcos, D. (10%) Co-I

Co-PI/Investigator

Bowen, Phyllis (0%). *Phase II Placebo Controlled Trial of Preoperative Lycopene Supplementation in Prostate Cancer Patient.*, University of Texas, MD Anderson Cancer Center, NIH grant, \$0.

*Braunschweig, Carol (8%). *Adiposity and outcomes of clinically localized prostate cancer*. PI: V. Freeman, SPH, NIH/NCI, 2008-2013, \$0.

*Braunschweig, Carol (10%). *Bridging the Gap: Research Informing Practice for Healthy Youth Behavior (No. 4)*. PI: F. Chaloupka, SCH, Robert Wood Johnson Foundation, 2008-2001, \$0.

Braunschweig, Carol (20%). *Building Health Empowerment Zones (HEZ) for People with Disabilities*. PI: J. Rimmer, DHD, CDC, 2005-2010, \$63,542.

Braunschweig, Carol (10%). *Bridging the Gap—Impact Teen*. (No. 3). PI: F. Chaloupka, Robert Wood Johnson Foundation, 2006-2009, \$11,277.

Braunschweig, Carol (5%). *Personalized Physical Activity & Nutrition Intervention for Overweight/Obese Adults with Mobility Disabilities: PEP II*. PI: J Rimmer, DHD, CDC, 2006 – 2009, \$6,333.

Braunschweig, Carol (5%). *Reducing Obesity and Obesity-Related Secondary Conditions for Adolescents with Disabilities (DRRP)*. PI: J Rimmer, DHD, NIDRR, 2006-2009, \$5,299.

Braunschweig, Carol (3%). *Obesity Reduction Black Intervention Trial - ORBIT I*. PI: M Fitzgibbon, NIH/NCI, 2004-2009, \$2,667.

Braunschweig, Carol (3%). *Preschool based obesity prevention effectiveness trial (Happy Healthy Kids)*. PI: M Fitzgibbon, NIH/NHLBI, 2007-2009, \$2,667.

Braunschweig, Carol (3%). *Ninos Felices, Ninos Sanos (Happy, Healthy Kids)*. PI: M Fitzgibbon, NIH/NHLBI, 2005-2009, \$2,667.

Braunschweig, Carol (3%). *Telehealth for Weight Maintenance in African-American Women*. PI: B. Gerber, SPH, NIH/NHLBI, 5/07-4/09, \$3,396.

Corcos, Daniel M. (0%). Mentor for Dr. Stephen Coombes, Training Grant in the Neuroscience of Mental Health, 2008-2009.

Fantuzzi, Giamila (6%). *Adiposity and outcomes of clinically localized prostate cancer*. PI: V. Freeman, SPH, NIH/NCI, 2008-2013, annual expenditure: \$15,617.

Fantuzzi, Giamila (5%). *Asthma, Obesity and Airway Inflammation*. PI: Samuel Dorevitch, SPH, American Lung Association, 2007-09, annual expenditure: \$0.

Fantuzzi, Giamila (Mentee: Fayad, Raja). *Adipose Tissue Macrophages: role in the development of structures in Crohn's disease*. Broad Medical Research Program, 2007-2008, annual expenditure: \$46,630

Fantuzzi, Giamila (Mentee: Fayad, Raja). *Role of adipokines in inflammatory bowel disease*. Crohn's and Colitis Foundation, 2006-2009, annual expenditure: \$97,631

*Grabiner, Mark (7% year 1, 14% years 2-3). *Fall prevention training program for older adults*. PI: Eileen Collins, Hines VA, Veterans Administration, 2008-2011, annual expenditure: \$0.

Grabiner, Mark (10%). *Polestriding versus walking for PAD Rehabilitation*. PI: Eileen Collins, Biobehavioral Health Sciences, National Institutes of Health, 2005-2010, annual expenditure: \$114,999.

*Hamstra-Wright, Karrie (8% years 1-2, 5% years 3-4). *Optimal rehabilitation protocols for the treatment of patellofemoral pain syndrome: an outcome-based RCT study*. PI: R. Ferber, University of Calgary, NATA Research and Education Foundation, 2008-2012, annual expenditure: \$0.

Hamstra-Wright, Karrie. (Faculty Mentor) Grant Award: Jones, M. The Effects of Therapeutic Massage and Kinesio[®] Tape on Scapular Posture and Upper Shoulder Chronic Musculoskeletal Pain. *The Human Anatomy & Physiology Society*, 2008. \$750.

*Marquez, David X. (10%). *CAPACES: Cognition and Physical Activity Community Elderly Study*. PI: J. Wilbur, RUMC, Rush Pilot Project, 2008-2010, annual expenditure: \$0.

Marquez, David X. (Consultant). *An Exercise Intervention to Prevent Recurrent Gestational Diabetes*. PI: L. Chasan-Taber, UMASS, NIDDK, 2006-2011.

Marquez, David X. (Consultant). *A Faith-Based Physical Activity Intervention for Hispanics*. PI: M. Bopp, KSU, The Sunflower Foundation, 2006-2008.

Troy, Karen (25%). *Rehabilitation Engineer Research Center on Recreation Technologies and Exercise Physiology Benefitting Individuals with Disabilities*. PI: J. Rimmer, DHD, U.S. Department of Education, 2007-2012, annual expenditure: \$3,628.

Vaillancourt, David (0%). Mentor for Dr. Stephen Coombes, Training Grant in the Neuroscience of Mental Health. 2008-2009.

*Awarded during Calendar Year 2008, however there were no expenditures during Fiscal Year 2008.

RESEARCH ARTICLES, BOOKS, AND OTHER PUBLICATIONS

Peer reviewed research articles. (alphabetical by last name, highlight in bold dept member)

Baliga MS, Diwadkar-Navsariwala V, Koh T, Fayad R, **Fantuzzi G**, Diamond AM. (2008) Selenoprotein deficiency enhances radiation-induced micronuclei formation. *Mol Nutr Food Res*, 52:1300-1304.

Bareither ML, Grabiner, MD, Troy KL (2008). Habitual site-specific upper extremity loading is associated with increased bone mineral of the ultradistal radius of young women, *Journal of Women's Health*, 17:1577-1581.

Borthakur G, Butryee C, Stacewicz-Sapuntzakis M, **Bowen PE**.(2008) Exfoliated buccal mucosa cells as a source of DNA to study oxidative stress. *Cancer Epidemiol Biomarkers Prev*, 17:212-9.

Bowen SP, Mancini JD, Fessatidis V, **Grabiner MD** (2008). Electromagnetic pulses enhance bone growth, *Annals of Biomedical Engineering*, 36:195-203.

Bryer SC, **Fantuzzi G**, Van Rooijen N, Koh TJ. (2008) Urokinase-type plasminogen activator plays essential roles in macrophage chemotaxis and skeletal muscle regeneration. *J Immunol*, 180:1179-1188.

Cheng M, Nguyen MH, **Fantuzzi G**, Koh TJ. (2008) Endogenous interferon-gamma is required for efficient skeletal muscle regeneration. *Am J Physiol Cell Physiol*, 294:C1183-C1191.

Dingwell, JB, Robb, RT, **Troy, KL, Grabiner, MD** (2008). Effects of an attention demanding task on dynamic stability during treadmill walking, *Journal of Neuroengineering & Rehabilitation*, 5:12.

Fantuzzi G. (2008) Adiponectin and inflammation: consensus and controversy. *J Allergy Clin Immunol*, 121:326330.

Grabiner MD, Donovan S, Bareither ML, Marone JR, Hamstra-Wright K, Gatts S, Troy KL (2008). Trunk kinematics and fall risk of older adults: Translating biomechanical results to the clinic, *Journal of Electromyography and Kinesiology*,18(2):197-204.

Lee D, Corcos DM, Shemmell J, Leurgans S, and Hasan Z. (2008). Resolving kinematic redundancy in target-reaching movements with and without external constraint. *Experimental Brain Research*; 191(1): 67-81.

Liang H, MD, Tomey K, Chen D, Savar NL, Rimmer J, **Braunschweig C**.(2008) Objective Measures of Neighborhood Environment and Self-Reported Physical Activity in Spinal Cord Injured Men. *Arch Phys Med Rehab* 89:1468-73.

Ling H, Mojtahedi MC, Chen D, **Braunschweig C**. Elevated C-Reactive Protein Associated with Decreased High-Density Lipoprotein Cholesterol in Men with Spinal Cord Injury *Arch Phys Med Rehab*. 89:36-41, 2008.

Lown D, **Braunschweig C**. (2008) Determinants of physical activity in low-income, overweight African-American girls. *Am J Health Behav* 32:253-9.

Marquez, DX, Bustamante, EE, McAuley, E, and Roberts, D (2008). Active or sedentary? Objectively measured physical activity of Latinos and implications for intervention. *Journal of Physical Activity and Health*: 5, 559-570.

Mojtahedi M, Boblick P, Rimmer J, Rowland J, Jones R, **Braunschweig C**. (2008). Environmental barriers to and availability of healthy foods for people with mobility disabilities living in urban and suburban neighborhoods. *Arch Phys Med Rehab* 89:2174-9.

Neighbors, CJ, **Marquez, DX**, & Marcus, BH (2008). Leisure time physical activity disparities among Latino subgroups in the United States. *American Journal of Public Health*: 98, 1460-1464.

Pini M, Gove ME, Sennello JA, Chan L, **Fantuzzi G.** (2008) Role and regulation of adipokines during zymosan-induced peritoneal inflammation in mice. *Endocrinology*, 149:4080-4085.

Odoms-Young A. (2008). Factors that influence body image representations of Black Muslim women. *Social Science and Medicine*. Social Science and Medicine:2573-84.

Odoms-Young A, Fitzgibbon M. (2008). Familial and environmental factors that contribute to pediatric overweight in African American populations: Implications for prevention and treatment. *Progress in Pediatric Cardiology*: 25(2):147-151.

Peek M, Quinn M, Gorawara-Bhat R, **Odoms-Young A,** Wilson S, Chin M. (2008). How is shared decision making defined among African Americans with diabetes? *Patient Education and Counseling*: 450-458

Prodoehl, J., Yu, H., Abraham, I., Little, D.M., **Vaillancourt, D.E.** (2008). Region of interest template for the human basal ganglia: Comparing EPI and Standardized Space Approaches. *NeuroImage* 39(3): 956-965.

Prodoehl J, Yu H, Wasson P, Corcos DM, and Vaillancourt DE.(2008) Effects of visual and auditory feedback on sensorimotor circuits in the basal ganglia. *Journal of Neurophysiology*; 99(6):3042-3051.

Prodoehl J, Corcos DM, Leurgans S, Comella CL, Weis-McNulty A, and MacKinnon, CD.(2008) Changes in the relationship between movement velocity and movement distance in primary hand focal dystonia. *Journal of Motor Behavior* , 40(4): 301-313.

Sennello JA, Fayad R, Pini M, Gove ME, Ponemone V, Cabay RJ, Siegmund B, Dinarello CA, **Fantuzzi G.** (2008) Interleukin-18, together with Interleukin-12, induces severe acute pancreatitis in obese but not in non-obese leptin-deficient mice. *Proc Natl Acad Sci USA*, 105:8085-8091.

Stacewicz-Sapuntzakis M, Borthakur G, Burns J, **Bowen PE.**(2008)Correlations of dietary patterns with prostate health. *Molecular Nutr Food Res*, 52:114-30.

Sturman MM, Vaillancourt DE, Shapiro MB, Verhagen Metman L, Bakay RAE, and **Corcos DM.** (2008) Effect of short and long term STN stimulation periods on parkinsonian signs. *Movement Disorders* 2008; 23(6): 866-874.

Torres, MI, **Marquez, DX,** Carbone, ET, Stacciarini, MRS, & Foster, J (2008). Culturally responsive health promotion in Puerto Rican communities: A structuralist approach. *Health Promotion Practice*: 9, 149-158.

Troy KL, Donovan SJ, **Marone JR, Bareither ML, Grabiner MD** (2008).Identifying modifiable performance domain risk-factors that cause slip-related falls, *Gait and Posture*, 28:461-465

Yulmetyev, R.M., **Vaillancourt, D.E.,** Gafarov, F.M., Hanggi, P. (2008). Relaxation singularities of human motor system at aging due to short-range and long-range time correlations. *Nonlinear Phenomena in Complex Systems*, 11(1): 40-52.

Books.

Book Chapters.

Braunschweig, C. Ch 14 Nutrition, pages184-194 *In: Medical management of adults with neurologic disabilities, Demosmedical , Adrian Cristian (ed), 2008.*

Corcos DM, Shemmell J and **Vaillancourt DE.** Mechanisms underlying short-term

motor learning, long-term motor learning and transfer. In: M Guadagnoli (ed.), *Human Learning: Biology, Brain and Neuroscience - Advances in Psychology* (139) Elsevier, Amsterdam, 2008.

Koh TJ (2008). Physiology and Mechanisms of Skeletal Muscle Damage. In P.M. Tiidus (Ed.), *Skeletal Muscle Damage and Repair* (pp. 3-12). Champaign, IL: Human Kinetics.

Spraker MB, **Corcos DM**, and **Vailancourt DM**. Basal Ganglia and Precision Grip Force Production. In: J Hermsdorfer & DA Nowak, *Sensorimotor Control of Grasping: Physiology and Pathophysiology*, Cambridge University, 2008.

Other Publications. (put everything else in here including articles in the popular press)

Bareither, M. L. and Tchibibekova, Z. Summary of Update Seminar #1 – Applied Surgical Anatomy of the Shoulder with Anatomical Correlations. HAPS Educator, Winter 2008.

Bareither, M.L. and **Marone, J.R.** A Guide to the Systemic Dissection and Study of the Human Body. 2002-2008, Stipes Publishing, Champaign, IL.

Marone, J.R. and **Bareither, M.L.** Laboratory Manual for Human Physiological Anatomy, Kinesiology 252, Spring 2002-2003, Movement Sciences 252, Spring 2004-2008. Stipes Publishing, Champaign, IL.

Marone, J.R., and **Bareither, M.L.,** Human Physiological Anatomy I, Kinesiology 252; Lecture Notebook. Spring 2002-2008, Movement Sciences 252, Spring 2005-2007. Stipes Publishing, Champaign, IL.

PLEASE NOTE: Do not list abstracts.

ACADEMIC AND COMMUNITY SERVICE

(this is outside of the assigned workload;
add students when relevant)

International Review Boards and Committees.

Daniel Corcos:

Editor: *Journal of Motor Behavior*
Editorial Board: *Neuroengineering and Rehabilitation*

Mark Grabiner:

Editorial Board, *The American Journal of Sports Medicine*
Editorial Consultant Panel, *Journal of Biomechanics*

David Vailancourt:

Reviewer for the ALS Society of Canada. August 1, 2008.
Editorial Board, Consulting Editor at *Journal of Motor Behavior*

Charles Walter:

Reviewer for the ALS Society of Canada. August 1, 2008.
Editorial Board, Consulting Editor at *Journal of Motor Behavior*

National Review Boards and Committees.

Mary Lou Bareither:

Editorial Board, HASPEducator; Quarterly publication of the Human Anatomy and Physiology Society.

National Science Foundation's Course, Curriculum, and Laboratory Improvement (CCLI) Program reviewer. July 2008, Arlington, VA.

Reviewer for the Journal of Clinical Anatomy

Phyllis Bowen:

California Dried Plum Nutrition Advisory Committee

Carol Braunschweig:

American Society of Parenteral and Enteral Nutrition, Board member, Rhodes Research Foundation Grants

Daniel Corcos:

Ad-hoc member: Musculoskeletal and Rehabilitation Sciences Study Section

Ad-hoc member: Motor Function, Speech and Rehabilitation Study Section

Giamila Fantuzzi:

NIH - Gastrointestinal Mucosal Pathobiology Study Section – June 2008

Mark Grabiner:

National Institutes of Health, National Center for Complementary and Alternative Medicine (NCCAM), Member, External Advisory Committee, Developmental Center Grant (U19), Palmer College of Chiropractic.

Centers for Disease Control and Prevention, Grants for Injury Control Research Centers Special Emphasis Panel/Scientific Review Group 2009/05 ZCE1 FXR

Karrie Hamstra-Wright:

National Athletic Trainers' Association Free Communications Committee Member (review and program >300 scientific abstracts for our National meeting)

National Athletic Trainers' Association Convention Program Committee Member (plan our Annual Meeting for about 10,000 attendees)

National Athletic Trainers' Association Women in Athletic Training Mentor

Grant Reviewer: National Athletic Trainers' Association Research and Education Foundation

Manuscript Reviewer: Journal of Athletic Training, Journal of Sport Rehabilitation

David Maquez:

Chair, Minority Health and Research Special Interest Group, American College of Sports Medicine (2008-)

Invited Member, Diversity Workgroup, American Fitness Index (AFI) with the American College of Sports Medicine (2008-)

Member, Membership Committee, Midwest American College of Sports Medicine (2008-)

Angela Odoms:

Member, Institute of Medicine, Food and Nutrition Board, Committee to Review National School Lunch and School Breakfast Program Meal Patterns and Standards

American Public Health Association.. Food and Nutrition Section. Newsletter Chairperson

David Vaillancourt:

Reviewer for Katie Kompiliti, MD. Movement Disorders Section at Rush University Medical Center. January 5, 2008.

Reviewer for NIH Study Section. MESH – Behavioral Mechanisms of Emotion, Stress, and Health Study Section. February 4, 2008.

Reviewer for NIH Study Section. BBBP Special Emphasis Panel. June 12, 2008.
Grant Reviewer for American Society of Biomechanics, Graduate Student Grant Applications.
2008.

Community Review Boards and Committees.

Phyllis Bowen:

Rush-UIC Nutrition and Aging Center Steering Committee

Angela Odoms:

Co-chairperson, Research Workgroup, Consortium to Lower Obesity in Chicago Children.

University, College, Department Review Boards and Committees.

Mary Lou Bareither:

Student Research Forum – faculty advisor
Honor’s College Fellow, Member of the Honors College Council
Student Services Committee, College of Applied Health Science
Strategic Enrollment Management Committee, College of Applied Health Sciences
Department Head Search Committee, Department of Kinesiology and Nutrition
Department of Kinesiology and Nutrition Academic Affairs Committee
Undergraduate Student Government Research Committee
Council for Excellence in Teaching and Learning (CETL)

Phyllis Bowen:

Urban Allied Health Academy Steering Committee
Department Head Search Committee
AHS 30th Year Anniversary Committee

Daniel Corcos:

College Leadership Committee
College Executive Committee
College P. & T. Committee
Department P. & T. Committee

Giamilla Fantuzzi:

AHS Steering Committee of the Urban Allied Health Academy
UIC Facilities Subcommittee of the Animal Care Committee
UIC Faculty Senate
UIC Research Advisory Committee
Departmental Graduate Student Evaluation Committee
UIC Campus Research Board, Basic Life Sciences subcommittee
UIC Researcher of the Year Award selection committee, subcommittee for Basic Life Sciences
Internal Advisory Committee of the UIC Cancer Education and Career Development Program

Mark Grabiner:

Chair, Promotion and Tenure Committee, College of Applied Health Sciences

Karrie Hamstra-Wright:

College of Applied Health Sciences, Student Affairs Committee
College of Applied Health Sciences, Strategic Enrollment Management Committee
Department of Kinesiology & Nutrition, Academic Affairs Committee

Ziaul Hasan:

Member, Promotion and Tenure Committee, College of Applied Health Sciences.
Chair, Promotion and Tenure Committee, Department of Kinesiology & Nutrition.
Chair, Doctoral Students' Progress Committee, Department of Kinesiology & Nutrition.

Timothy Koh:

UIC Senate
UIC Animal Care

AWARDS AND TRIBUTES

Faculty.

Phyllis Bowen:

Excalibur Award for Teaching Excellence

Daniel Corcos:

UIC College of Applied Health Sciences Professor of the Year

Karrie Hamstra-Wright:

StarTRACKS Leadership Scholarship (\$350), Great Lakes Athletic Trainers' Association
Educator of the Year, College of Applied Health Sciences
Silver Circle Award for Excellence in Teaching, University Award
Excalibur Award for Teaching Excellence, College of Applied Health Sciences Award

Staff.

Students.

UIC Phi Kappa Phi 2008 Undergraduate Grants for Scholarly Projects

Stephanie Pounder, Evaluation of a Peer-Instruction Program in an Undergraduate Anatomy Laboratory.
\$750.00 funded, 2008.

Evaluation of a Peer-Instruction Program in an Undergraduate Anatomy Laboratory, 2008 Poster
Presentation; UIC Student Research Symposium. S. Pounder and M.L. Bareither.

SPECIAL MENTION

(something important that does not fit elsewhere)

Mark Grabiner:

2008: Segment highlighting Grabiner research on Discovery Channel "Weird Connections".

DEPARTMENT OF OCCUPATIONAL THERAPY
Annual Report 2008

MISSION

The mission of the Department of Occupational Therapy is to achieve excellence and lead the profession in research, practice, and education. To this end we:

- Engage in scholarship that advances the discipline and practice of occupational therapy;
- Create and evaluate client-centered services that reflect best practice in a range of contemporary contexts; and
- Educate our students to be scholars, leaders, innovators, and reflective, caring practitioners.

We conduct this mission with the conviction that research, practice and education are equally valuable, interdependent and mutually enhancing. We carry out this mission in the context of an urban, research university that embraces diversity and partnership with its community.

ACADEMIC PERSONNEL

Academic Faculty

Finlayson, Marcia, PhD, OT(C), OTR/L, *Associate Professor*

Hammel, Joy, PhD, OTR/L, FAOTA, *Associate Professor*

Kielhofner, Gary, DrPH, OTR/L, FAOTA, *Professor, Wade/Meyer Chair & Director of Occupational Therapy Doctorate Program*

Pizur-Barnekow, Kris PhD, OTR/L, *Assistant Professor*

Suarez-Balcazar, Yolanda, PhD, *Professor & Head*

Taylor, Renee, Ph. D., *Professor & Visiting Director of Graduate Studies: Rehabilitation Sciences*

Clinical Faculty

Braveman, Brent, PhD, OTR/L, FAOTA, *Clinical Professor & Director of Professional Education*

Cahill, Susan, MAEA, OTR/L, *Clinical Assistant Professor*

Fisher, Gail, MPA, OTR/L, *Clinical Associate Professor & Associate Department Head for Administration*

Peterson, Elizabeth, MPH, OTR/L, FAOTA, *Clinical Associate Professor*

Preissner, Kathy, MS, OTR/L, *Clinical Assistant Professor & Academic Fieldwork Coordinator*

Research Faculty

Hasnain, Rooshey, EdD, *Visiting Assistant Research Professor*

Affiliated Faculty

Eberhardt, Kim, MS, OTR/L

Levin, Mara, MS, OTR/L

Llerena, Veronica, MS, OTR/L

Newman, Robin, MA, OTR/L

Sen, Supriya, MS, OTR/L

Staff

Berta, Mary, *Department Business Manager*

Clark, Sara, *Assistant Fieldwork Coordinator*

Davis, Tamira, *Assistant to the Head*

Larson, Maria, *Academic Coordinator*

Salgado, Vanessa, *Department Operations Manager*

Post docs

Lee, Jenica, OTD, OTR/L, *Postdoctoral Research Associate*

Plow, Matthew, PhD, *Postdoctoral Research Associate*

Santos, Marcio, PhD, *Postdoctoral Research Associate*

ACADEMIC PROGRAMS

The department offers the Master of Science Leading to Certification in Occupational Therapy and a Doctorate in Occupational Therapy. The department has a key role in the PhD in Disability Studies and the new PhD in Kinesiology, Nutrition, and Rehabilitation Science.

Program	Total #	Graduated 2008
MS/C	59	29
OTD	13	7

Course #	Title	Total # Students
OT 401	Occupational Performance in Adults and Adolescents	30
OT 406	Development of a Therapeutic Self	30
OT 407	Introduction to OT Practice	30
OT 411	Occupational Performance in Children	29
OT 412	Human Structure and Function	29
OT 416	OT Practice: Psychosocial Aspects of Occupational Performance	29
OT 420	Community Practicum, A	30
OT 420	Community Practicum, B	29
OT 420	Community Practicum, C	29
OT 422	Medical Conditions: A self-paced self-study course, A	30
OT 422	Medical Conditions: A self-paced self-study course, B	29
OT 422	Medical Conditions: A self-paced self-study course, C	29
OT 424	Contexts of Occupational Therapy Practice	29
OT 428	Fieldwork Level I	29
OT 436	OT Practice: Functional Movement and Mobility	29
OT 437	OT Practice: Cognition and Perception in Action	29
OT 448	Fieldwork Level II – A	29
OT 449	Fieldwork Level II – B	29
OT 500	Theories of OT	30
OT 510	Research in OT	30
OT 515	Synthesis I: Case discussions	29
OT 526	Assistive Technology and the Environment	29
OT 530	Advanced Field Practicum: Clinical Specialization in OT	4
OT 530	Advanced Field Experience: Clinical Specialization in OT	3
OT 532	Advanced Field Practicum: Education	1
OT 535	Synthesis II: Case studies across practice contexts	29
OT 540	Advanced Topics in Occupational Therapy Research and Evaluation	5
OT 541	Advanced Human Occupation Theory and Application	5
OT 542	Advanced Clinical Reasoning and Therapeutic Use of Self in OT	3
OT 553	Program Evaluation: Documenting the Impact of Human Services	8
OT 555	Synthesis III: Ethical & Clinical Reasoning	29
OT 558	Writing for Professional Publications in Occupational Therapy	3
OT 564	Administration & Management in OT	29
OT 568	OT Professional Curriculum Design, Implementation and Evaluation	5
OT 590	Doctoral Pro-seminar in Occupational Therapy	9
OT 590	Doctoral Pro-seminar in Occupational Therapy	9
OT 592	Doctoral Project Research	3
OT 592	Doctoral Project Research	7
OT 595	Seminar in Occupational Therapy	30
OT 595	Seminar in Occupational Therapy	1
OT 595	Seminar in Occupational Therapy	29
OT 596	Independent Study	2
OT 596	Independent Study	9
OT 596	Independent Study	
OT 598	Research in Occupational Therapy	

GRANTS AND CONTRACTS

Principal Investigator

Cahill, Susan, PI (0%) *Occupational Therapy Early Intervening Services*, CVS Pharmacy, 2007-2008, \$1,500.

Finlayson, Marcia, PI (20%) & Preissner, Kathy, Co-I (15%), *Effectiveness of a Teleconference Fatigue Management Program for People with MS*, National Institute on Disability and Rehabilitation Research, US Dept of Education, 2007-2010, \$96,025.

Finlayson, Marcia, PI (9%) & Preissner, Kathy, Co-I (6%), *Meeting the Challenges of MS: A Program for Family and Friends of People with MS*. Pilot funding from National Multiple Sclerosis Society Pilot Research Programs, 2006-2008, \$18,943.

Finlayson, Marcia, PI (5%), *Meeting the Challenges of MS: A Program for Caregivers*. Pilot funding from Midwest Roybal Center for Health Promotion and Behavior Change, University of Illinois at Chicago, 2005-2008, \$12,477.

Finlayson, Marcia, PI (5%) & Peterson, Elizabeth, Co-I (5%), *Addressing Concerns about Falling Among People Aging with MS*. Retirement Research Foundation, 2004-2008, \$14,010.

Hammel, Joy, PI (13%), *Measuring Rehabilitation Outcomes & Effectiveness*, subcontract funded by Rehabilitation Institute Research Corporation, NIDRR primary sponsor, 2004-2007, \$31,767.

Hammel, Joy, PI (5%) & Finlayson, Marcia, Co-I (5%), *Assistive Technology Outcomes Profile*. Subcontract funded by Lawson Health Research Institute, National Institute on Disability and Rehabilitation Research primary sponsor, 2007-2009 \$23,223.

Hammel, Joy, PI (14%), *Evaluating Community Living and Work Participation Environments and Technologies for Use by People who have a Stroke: A Consumer-Directed, Dynamic Assessment Methodology*. Subcontract funded by the Rehabilitation Research and Training Center on Stroke at Rehabilitation Institute of Chicago, National Institute on Disability and Rehabilitation Research primary sponsor, 2004-2008, \$43,558.

Hammel, Joy, PI (6%) & Finlayson, Marcia, Co-I (6%), *Evaluating Processes and Outcomes of the National Assistive Technology Alternative Financing Program: 8th Report*. Subcontract funded by RESNA, National Institute on Disability and Rehabilitation Research/Rehabilitation Services Administration primary sponsor, 2007-2008, \$36,008.

Hammel, Joy, (12%), *Rehabilitation Research and Training Center on Community Integration in Persons with Traumatic Brain Injury Living*. Subcontract funded by The Texas Institute for Rehabilitation and Research, National Institute on Disability and Rehabilitation Research primary sponsor, 2006-2008, \$57,251.

Kielhofner, Gary, PI (5%), Tamar Heller, Co-I (UIC Department of Disability and Human Development), and Alex Aruin, Co-I (UIC Department of Physical Therapy), *Advanced Training in Translational and Transformational Research to Improve Vocational Outcomes for Persons with Disabilities* (post-doctoral training) National Institute of Disability and Rehabilitation Research, 2006-2011, \$165,714.

Suarez-Balcazar, Yolanda (4%), *Healthy Hearts Program*, subcontract funded by YMCA of Metropolitan Chicago, Otho S.A. Sprague Memorial Institute primary sponsor, 2008-2009, \$25,000.

Taylor, Renée, (21%), *HERV-K18 as a Risk Factor for Chronic Fatigue and Immune Dysfunction Syndrome*. Subcontract funded by Tufts University, National Institutes of Health primary sponsor, 2007-2012, \$79,090.

Taylor, Renée, (30%), *A Prospective Study of Chronic Fatigue Syndrome in Adolescents*. National Institutes of Health, 2003-2009, \$452,327.

Co-PI/Investigator

Hammel, Joy, Co-I (10%), Jones, Robin, PI (UIC Department of Disability and Human Development), Great Lakes Americans with Disabilities Act Center Grant: *Evaluating the Impact of a Community Participation and Employment Social Action*. National Institute on Disability and Rehabilitation Research, 2006-2011, \$33,755.

Hammel, Joy, Co-I (2%) & Heller, Tamar, PI (UIC Department of Disability and Human Development), *Needs, Knowledge, Barriers and Uses of Technology for Persons with Cognitive Disabilities*. Subcontract funded by University of Colorado Health Sciences Center, National Institute on Disability and Rehabilitation Research primary sponsor, 2004-2008, \$37,557.

Hammel, Joy, Co-I,(15%) & Heller, Tamar, PI (UIC Department of Disability and Human Development), *A Consumer-directed Approach to Evaluating Community Participation with People with Intellectual Disabilities*. The Rehabilitation Research and Training Center on Aging with Intellectual and Developmental Disabilities, National Institute on Disability and Rehabilitation Research, 2003-2008, \$74,829.

Suarez-Balcazar, Yolanda, Co-I (20%) & Fabricio Balcazar, PI (UIC Department of Disability and Human Development), *Center for Capacity Building on Minorities with Disabilities Research*, National Institute of Disability and Rehabilitation Research, 2005-2009, \$687,907.

RESEARCH ARTICLES, BOOKS, AND OTHER PUBLICATIONS

Peer-reviewed research articles (Alphabetical by last name, Faculty member in bold)

1. Bowyer, P., Belanger, R., Briand, C., de las Heras, C.G., Kinebanian, A., Launiainen, H., Marcoux, C., Mentrup, C., Morel-Bracq, M.C., Nakamura-Thomas, H., Pan, A-W., Tigchelaar, E., Yamada, T., Ziv, N., **Kielhofner, G.** (2008). International efforts to disseminate and develop the Model of Human Occupation. *Occupational Therapy in Health Care*, 22, 1-24.
2. Farzaneh, Y., Musa, J., & **Kielhofner, G.** (2008). A study of the relationship between variables from the Model of Human Occupation and subjective well-being among university students in Jordan. *Occupational Therapy Health Care*, 22 (2/3), 125-138.
3. **Finlayson, M.** & Cho, C. (2008). A descriptive profile of caregivers of older adults with MS and the assistance they provide. *Disability & Rehabilitation*, 30(24), 1848-57.
4. **Finlayson, M.**, Garcia, J. D., & **Preissner, K.** (2008). Development of an educational program for caregivers of people aging with multiple sclerosis. *Occupational Therapy International*, 15(1), 4-17.
5. **Finlayson, M.**, Garcia, J., & Cho, C. (2008). Occupational therapy service use among people aging with multiple sclerosis. *American Journal of Occupational Therapy*, 62 (3), 320-328.
6. **Finlayson, M., & Preissner, K.** (May 2008). "Meeting the Challenges of MS": Outcomes of a caregiver education pilot study [poster presentation, #S21]. *International Journal of MS Care*, 10 (Supplement 1), 16.
7. Garcia-Iriarte, E., Kramer, J.C., Kramer, J.K., & **Hammel, J.** (2008). "Who did what?": A participatory action research project to increase group capacity for advocacy. *Journal of Applied Research in Intellectual Disabilities*, 22(1), 10-22.

8. **Hammel, J.**, Magasi S, Heinemann A, Whiteneck G, Bogner J, & Rodriguez E (2008). What does participation mean? An insider perspective from people with disabilities. *Disability and Rehabilitation*, 30(19), 1445-1460.
9. **Hammel, J.**, Jones R, Smith J, Sanford J, Bodine C, Johnson M. (2008). Environmental barriers and supports to the health, function, and participation of people with developmental and intellectual disabilities: Report from the State of the Science in Aging with Developmental Disabilities Conference. *Disability & Health*, 1(3), 143-149.
10. Jurkowski, J., Rivera, Y., & **Hammel, J.** (2008). Health perceptions of Latinos with intellectual disabilities: The results of a pilot study. *Health Promotion Practice*, 10(1), 144-155.
11. Katz, B.K., Shiraishi, Y.Y., Mears, C., Binns, H., & **Taylor, R.R.** (2008). Chronic fatigue syndrome in adolescents: A prospective cohort study. *Pediatrics*.
12. **Kielhofner, G., Braveman, B.**, Levin, M., & Fogg, L. (2008). A controlled study of services to enhance productive participation among persons with HIV/AIDS. *American Journal of Occupational Therapy*, 62 (1), 62-45.
13. Lee, S. W., **Kielhofner, G., & Taylor, R.** (2008). Choice, knowledge and utilization of a practice theory: A national study of Occupational Therapists who use the Model of Human Occupation. *Occupational Therapy in Health Care*, 23(1), 60-71.
14. Lee, S.W., **Taylor, R, Kielhofner, G., & Fisher, G.** (2008). Theory use in practice: A national survey of therapists who use the model of human occupation. *American Journal of Occupational Therapy*, 62(1),106-17.
15. Minkler, M., **Hammel, J.**, et al. (2008). Moving out of the nursing home: Building community capacity and fostering public policy change through community based participatory research. *Journal of Disability Policy Studies*, 19(2), 114-126.
16. Mirza, M., Gossett, A., Chan, N. & **Hammel, J.** (2008). Community reintegration for people with psychiatric disabilities: Challenging systemic barriers to service provision and public policy through participatory action research. *Disability and Society*, 23 (4), 323-336.
17. Petersson, I., Lilja, M., **Hammel, J.**, Kottorp, A. (2008). Impact of home modification services on ability in everyday life for people ageing with disabilities. *Journal of Rehabilitation Medicine*. 40(4), 253-60.
18. **Peterson, E.**, Cho, C., von Koch, L., & **Finlayson, M.** (2008). Injurious falls among middle aged and older adults with multiple sclerosis. *Archives of Physical Medicine and Rehabilitation*, 89, 1031-1037.
19. **Pizur-Barnekow, K.**, Kraemer, G.W., & Winters, J. M. (2008). Infant vagal reactivity and visual behavior during play and object perception. *American Journal of Occupational Therapy*, 62, 198-205.
20. Ritzler-Taylor, T., Balcazar, F., **Suarez-Balcazar, Y.**, Dimpfl, S. G. , Schiff, R., & Willis, C. (2008). Cultural Competence Training with Organizations Serving People with Disabilities from diverse ethnic backgrounds. *Journal of Vocational Rehabilitation*, 29(2), 77-91.
21. Ritzler-Taylor, T., Balcazar, F., **Suarez-Balcazar, Y.**, & Garcia, E. (2008). Conducting disability research with diverse ethnic groups: Challenges and opportunities. *Journal of Rehabilitation*, 74(1), 4-11.
22. **Suarez-Balcazar, Y.**, Balcazar, F., Taylor-Ritzler, T., & Garcia-Iriarte. (2008). Capacity building and empowerment: A panacea and a challenge for agency-university engagement. *Gateways: Journal of Community Engagement*, 1, 179-196.

23. **Taylor, R.R.** (2008). Use of Self in der Ergotherapie: Beziehungen intentional machen. Use of self in occupational therapy: Making relationships intentional. *Ergotherapie*.
24. **Taylor, R.R.**, Lee, S.W., **Kielhofner, G.W.**, & Ketkar, M. (2008). Therapeutic use of self: A nationwide survey of practitioners' experience and attitudes. *American Journal of Occupational Therapy*, 63 (2).
25. Yazdani, F., Jibril, M., **Kielhofner, G.** (2008). A study of the relationship between variables from the Model of Human Occupation and subjective well-being among university students in Jordan. *Occupational Therapy in Health Care*, 22,125-138.

Books.

1. **Kielhofner, G.** (2008). *A Model of Human Occupation: Theory and Application* (4th ed.). Baltimore: Lippincott, Williams & Wilkins.
2. **Taylor, R.R.** (2008). *The Intentional Relationship: Occupational Therapy and Therapeutic Use of Self*. Philadelphia: FA Davis.

Book Chapters.

1. **Braveman, B.** (2008). Management of occupational therapy services. In B. Crepeau, E. Cohn, & B.A. Boyt-Schell (Eds.), *Willard & Spackman's Occupational Therapy*(11th ed.) (pp. 914-928). Philadelphia: Lippincott Williams & Wilkins.
2. **Braveman, B., Kielhofner, G.,** Belanger, R., & Llerena, V. (2008). Program development. In G. Kielhofner (Ed.), *The Model of Human Occupation: Theory and Application* (4th ed.) (pp 442-465). Baltimore: Williams & Wilkins.
3. **Cahill, S. & Kielhofner G.** (2008). Volition: Child-oriented intervention for the upper extremity. In A. Eliasson and P. Burtner (Eds.), *The Child with Cerebral Palsy: Management of the Upper Extremity*. London: Mac Keith Press.
4. Fenger, K., **Braveman, B., & Kielhofner, G.** (2008). Work-related assessments: Worker role interview and work environment impact scale. In B. Hemphill (Ed.), *Assessments in Occupational Therapy Mental Health* (2nd ed.) (pp. 187-202). Thorofare NJ: Slack.
5. **Hammel, J.**, Charlton, J., Jones, R., Kramer, J., & Wilson, T. (2008). Recognizing the influence of social and political environments on the disability experience: From disability rights to empowered consciousness. In E.B. Crepeau, E.S. Cohn & B.A. Boyt Schell (Eds.), *Willard & Spackmans Occupational Therapy*, (11th Edition). Philadelphia, PA: Lippincott, Williams & Wilkins.
6. **Kielhofner, G., Cahill, S.,** Forsyth, K., de las Heras, C., Melton, J., Rabner, C. & Prior, S. (2008). Assessments: Structured methods for gathering client information. In G. Kielhofner (Ed.), *A Model of Human Occupation: Theory and Application* (4th ed.), Baltimore, MD: Lippincott, Williams, and Wilkins.
7. **Kielhofner, G. & Taylor, R.R.** (2008). Volition: The motivational dimension of health, illness, and impairment. In C. Dumont & G. Kielhofner (Eds.), *Positive Approaches to Health*. New York: Springer.
8. Kramer, J., **Kielhofner, G.,** & Forsyth, K. (2008). Assessments used with the Model of Human Occupation in mental health. In B. Hemphill (Ed.), *Assessment in Occupational Therapy Mental Health* (2nd ed). Thorofare, NJ: Slack.
9. **Taylor, R.R. & Kielhofner, G.** (2008). Positive Psychology and Health. In C. Dumont & G. Kielhofner (Eds.), *Positive Approaches to Health*. New York: Springer.

10. **Taylor, R.R.** & Melton, J. (2008). Therapeutic use of self: A model of the intentional relationship. In E. Duncan (Ed.), *Foundations for Practice in Occupational Therapy*. London, UK: Elsevier.

Other Publications.

1. **Cahill, S.** & Mitra, S. (2008). Forging collaborative relationships to meet the demands of inclusion. *Kappa Delta Pi Record*, 44 (4), 149-151.
2. **Cahill, S.** (2008). Teaching organizational skills through self-regulated learning strategies. *TEACHING Exceptional Children Plus*, 5(1), Article 3.
3. **Cahill, S.** (2008). Using MOHO in educational settings. *OT Advance*, 24 (21), 25-26.
4. Daniel, D., Nelson-Stitt, M., & **Cahill, S.** (2008). Promoting healthy lifestyles in school children. *ILOTA Communiqué*.
5. **Finlayson, M.** (2008). (Editorial) Increasing access to evidence / Rehausser l'accès aux faits scientifiques. *Canadian Journal of Occupational Therapy*, 75 (5), 259-261.
6. **Finlayson, M.** (2008). (Editorial) Challenging ideas, strengthening practice: The legacy of the Muriel Driver Memorial Lecture / Le legs du discours commémoratif : brasser des idées et raffermir la pratique. *Canadian Journal of Occupational Therapy*, 75 (4), 195-197.
7. **Finlayson, M.** (2008). (Editorial) Origins of recent submissions and progress towards the *CJOT* vision / Origines des récentes soumissions et progrès vers l'atteinte de la vision de la RCE. *Canadian Journal of Occupational Therapy*, 75 (3), 131-134.
8. **Finlayson, M.** (2008). (Editorial) Crossing the threshold, finding a balance / Franchir le seuil, trouver l'équilibre. *Canadian Journal of Occupational Therapy*, 75 (2), 67-68.
9. **Finlayson, M.** (2008). (Editorial) Encouraging intellectual challenge and debate / Encourager les défis et les débats intellectuels. *Canadian Journal of Occupational Therapy*, 75 (1), 3-4.
10. **Fisher, G.**, Arriaga, P., Less, C., Lee, J. & Ashpole, E. (2008). The residential environment impact survey, version 2.0. Model of Human Occupation Clearinghouse, Department of Occupational Therapy, University of Illinois at Chicago.
11. Garcia-Iriarte, E. Friedman, S., & **Suarez-Balcazar, Y.** (2008). Outcomes Evaluation of El Valor's Employment Program Report. Center for Capacity Building for Minorities with Disabilities Research. UIC.
12. **Peterson, E.** & Clemson, L. (2008). Understanding the role of occupational therapy in fall prevention for community-dwelling older adults. *OT Practice*, 13(3), 1-8.

ACADEMIC AND CLINICAL SERVICE

International Review Boards and Committees

Finlayson, M.:

Grant Reviewer: *Italian Multiple Sclerosis Society Research Grants Program*

Ad hoc reviewer: *British Journal of Occupational Therapy*

Editor: *Canadian Occupational Therapy Association*

Hammel, J.:

Research Board Member: *Ireland Health Services*

International Board of Consultants: *Anne Sullivan Centre in Peru*

Peterson, E.:
Reviewer: *Canadian Journal of Occupational Therapy*

Suarez-Balcazar, Y.:
Editorial board, Gateways: *International Journal of Community Engagement*
International Board of Consultants: *Anne Sullivan Centre in Peru*
International Board of Consultants: *Project Equal, Spain*

Taylor, R.:
Member: *Federation of Riding for the Disabled International*

National Review Boards and Committees.

Braveman, B.:
Invited Reviewer: *National Institutes of Health*
Speaker: *Representative Assembly American Occupational Therapy Association*
Member: *Board of Directors American Occupational Therapy Association*
Member: *Centennial Vision Commission, American Occupational Therapy Association*

Finlayson, M.:
Invited Advisory Board Member: *Rehabilitation Research and Training Center on Aging with Physical Disability*
Ad hoc reviewer: *Patient Preference and Adherence*
Ad hoc reviewer: *Patient Education and Counseling*
Ad hoc reviewer: *Multiple Sclerosis, 2006 to present*
Ad hoc reviewer: *Archives of Physical Medicine and Rehabilitation*
Pilot Grant Reviewer: *National Multiple Sclerosis Society*
Grant Reviewer: *National Institute of Disability and Rehabilitation Research, Field-Initiated Grants Competition*
Invited member: *American Occupational Therapy Association's Model Curriculum Committee*

Hammel, J.:
Invited to Chair: *Assistive Technology for International Conference on Independence, Disability & Aging sponsored by National Institute on Disability and Rehabilitation Research (NIDRR) and RRTC on Aging and Technology*
Appointed National Advisory Board Member: *National Center on Medical and Rehabilitation Research (NCMRR)*
Appointed/Invited Chair: *Participation and Rehabilitation Evidence-based Practice Panel of the American Occupational Therapy Association*
Appointed/Invited Member: *Research Advisory Panel (RAP) of the American Occupational Therapy Foundation*
Appointed Chair: *AOTA Ad Hoc Committee to the President on Rehabilitation, Participation, and Disability Strategic Planning*
Appointed Chair: *AOTA Representative Assembly Resolution Committee on Technology & Environmental Competencies for Occupational Therapists*
Appointed Executive Officer: *Society for Disability Studies*
Editorial Review Board: *American Journal of Occupational Therapy (AJOT)*
Editorial Review Board: *Occupational Therapy Journal of Research*
Editorial Review Board: *Disability & Health*
Journal Peer Reviewer: *Journal of Rehabilitation Research and Development*
Journal Peer Reviewer: *IEEE Transactions on Rehabilitation Engineering*
Journal Peer Reviewer: *Disability and Rehabilitation*
Journal Peer Reviewer: *Archives of Physical Medicine and Rehabilitation*
Journal Peer Reviewer: *Journal of Disability Policy Studies*
Journal Peer Reviewer: *American Journal of Occupational Therapy*
Journal Peer Reviewer: *OT Journal of Research*
Journal Peer Reviewer: *Assistive Technology*
Journal Peer Reviewer: *Technology & Disability*
Journal Peer Reviewer: *Occupational and Physical Therapy in Gerontology*

Grant & Project Formative/Summative Evaluation Reviewer: *National Institute on Disability and Rehabilitation Research (NIDRR)*
Invited Reviewer: *NIDRR Rehabilitation Engineering and Research Centers, Rehabilitation Research and Training Centers & Field-initiated grant competitions*
Review Panel Member: *Special Panel on Technology in Rehabilitation Medicine (across NIH institutes)*
Member: *Retirement Research Board*
Grants Reviewer: *Centers for Medicare and Medicaid Services (formally HCFA) Systems Change*
Grant Reviewer: *Veterans Affairs Rehabilitation Research and Development Merit Review*
Grant Review Committee: *American Occupational Therapy Foundation*
Board Member: *TBI Clubhouse Network*
Invited member: *Council for Disability Rights Home Modifications Network and Systems Change Task Force*
Invited Editorial Board member: *American Society on Aging Network on Environments*
Appointed Member: *National Gerontology Specialty Certification Exam development Committee, American Occupational Therapy Association*

Kielhofner, G.:

Associate Editor: *American Journal of Occupational Therapy*
Editorial Board: *Occupational Therapy Journal of Research*
Editorial Board: *Work: A Journal of Prevention Assessment and Rehabilitation*
Editorial Board: *Journal of Occupational Rehabilitation*
Editorial Board: *Psychiatric Rehabilitation*
Associate Editor and Editorial Board Member: *Occupational Therapy in Mental Health*

Peterson, E.:

Reviewer: *American Occupational Therapy Association Annual Conference Proposals*
AOTA Representative: *The National Council on Aging National Falls Prevention Summit*
AOTA Representative/Expert panel member: *American Geriatrics Society/British Geriatrics Society Panel*
Member: *Accreditation Council for Occupational Therapy Education, Roster of Accreditation Evaluators (Appointed)*
Member: *American Occupational Therapy Association Gerontology Special Interest Section Education/Research Advisory Council*
Invited member: *Delphi Panel for a CDC-funded dissemination research project of the Australian-based fall prevention program, Stepping On*

Suarez-Balcazar, Y.

Guest reviewer: *American Journal of Community Psychology*
Guest reviewer: *American Journal of Occupational Therapy*
Guest reviewer: *Occupational Therapy and Healthcare*
Board member: *Community Action Research Centers*
Guest review: *American Journal of Evaluation*
Editorial Reviewer: *Journal of Prevention and Intervention in the Community*
Editorial Reviewer Community Action Research Centers, *Community Psychology*

Taylor, R.:

NIH Review Panel: *Chronic Fatigue Syndrome, Fibromyalgia, and Temporomandibular Dysfunction Special Emphasis Panel ZRG1 CFS-E (01)S.*
NIH Review Panel: *National Institute of Diabetes and Digestive and Kidney Diseases ZDK1 GRB-G (M1) 1.*
NIH Review Panel: *Chronic Fatigue Syndrome, Fibromyalgia, and Temporomandibular Dysfunction Special Emphasis Panel ZRG1 CFS-E (01) S.*

State Boards Committees, Committees, and Leadership Roles.

Fisher, G.:

Member: *Post-Acute Care Workforce Subcommittee of the Illinois Hospital Association*

Treasurer: *Illinois Occupational Therapists Political Action Committee*

City/Community Boards, Committees, and Leadership Roles.

Cahill, S.:

Advisory Board Member: *United Cerebral Palsy of Greater Chicago ToyLend*

Fisher, G.:

Consultant: *El Valor program development and grant writing efforts*

Hammel, J.:

Invited member: *Chicago Universal Design & Research Board*

Suarez-Balcazar, Y.:

Advisory Board Member: *Consortium to Lower Obesity in Chicago Children (CLOCC)*

Executive Board Member. *Metropolitan Family Service, Evanston*

Consultant, *Metropolitan Family Service, Chicago, Latino Youth Initiative*

Research Consultant. *Special Gifts Theater*

Evaluation Consultant, *El Valor*

Grant Reviewer: *Consortium to Lower Obesity in Chicago Children (CLOCC)*

University, College, Department Review Boards and Committees.

University

Braveman, B.:

Member: *NCA Accreditation Subcommittee on Academic Assessment*

Member: *Chancellor's Committee on GBLT Issues*

Cahill, S.:

Member: *Chancellor's Committee on the Status of Women-Academic Affairs*

Member: *Judiciary Committee*

Finlayson, M.:

Member: *Campus Research Board (CRB), Clinical Sciences Subcommittee*

Reviewer: *Researcher of the Year Selection Committee - Subcommittee for Clinical Sciences*

Reviewer for the teaching awards: *Center for Excellence in Teaching and Learning*

Invited Member: *Center for Excellence in Teaching and Learning Committee*

Hammel, J.:

College Representative: *Faculty Senate*

Appointed Member: *Provost Committee on Diversity*

Appointed Member: *Chancellor's Committee on Students and People with Disabilities.*

Peterson, E.:

Representative: *Faculty Senate College*

Taylor, R.:

Member: *Committee of the General Clinical Research Center*

Representative: *Honors College*

Suarez-Balcazar, Y.

Advisory Board Member: *Institute for Race Relations & Public Policy*

Member: *Committee of the General Clinical Research Center*

Member: *Campus Global Health Committee*

College

Braveman, B.:

Member: *Academic Policy*
Representative: *Executive Committee*

Fisher, G.:

Alternate: *Academic Policy*
Member: *Urban Allied Health Academy (UAHA) Steering Committee*
Member: *Student Services*

Kielhofner, G.:

Member: *Admissions Committee (for the PhD in Disability Studies Program)*
Member: *PhD in Rehabilitation Science Planning Group*

Hammel, J.:

Member: *Academic Curriculum Committee (for PhD in Disability Studies Program)*
Member: *PhD in Rehabilitation Science Planning Group*

Preissner, K.:

Member: *Clinical Education Committee*

Finlayson, M.:

Alternate: *Executive Committee*
Member: *Admissions Committee (for the PhD in Disability Studies Program)*
Member: *PhD in Rehabilitation Science Planning Group*
Member: *College of Applied Health Sciences, Promotions and Tenure Committee*

Taylor, R.:

Chair: *PhD in Rehabilitation Science Planning Group*

Suarez-Balcazar, Y.:

Member: *UAHA Curriculum Subcommittee*
Member: *Ad hoc Urban Allied Health Academy (UAHA) Steering Committee*
Member: *College Development Committee*
Member: *PT Head Search Committee*

Department

Braveman, B.

Member: *Admissions, MS/C*
Member: *OTD Admissions*
Chair: *Program Evaluation*
Chair: *Teaching Excellence*
Member: *Promotion and Tenure*
Member: *IRB Committee*

Cahill, S.:

Co-Chairs: *Academic Standing*
Member: *Library and Archives*
Member: *Program Evaluation*

Finlayson, M.:

Member: *Program Evaluation*
Member: *IRB Committee*
Member: *OTD Admissions*
Member: *OTD Program Evaluation*
Member: *Promotion and Tenure*

Fisher, G.:

Ad Hoc Member: *Website*

Chair: *Admissions, MS/C*
Chair: *Library and Archives*
Chair: *Academic Resources*
Co-Chair: *Diversity Affairs and Student Recruitment*
Member: *Academic Standing*
Member: *Promotion and Tenure*

Hammel, J.:

Chair: *Instructional Technology & Learning Research Center*
Co-Chair: *Academic Standing*
Member: *Program Evaluation*
Member: *Teaching Excellence*
Member: *OTD Program Evaluation*
Member: *Promotion and Tenure*
Co-Chair: *Advanced Clinical Placement at CASP*
Co-Chair: *Advanced Clinical Placement at Ann Sullivan Centre in Peru*

Kielhofner, G.:

Chair: *Promotion and Tenure*
Chair: *OTD Program Evaluation*

Peterson, E.:

Chair: *Public Relations*
Member: *Clinical-Academic Collaboration*
Member: *IRB Committee*
Member: *Program Evaluation*
Member: *Promotion and Tenure*
Member: *Admissions, MS/C*
Member: *Teaching Excellence*

Pizur-Barnekow, K.:

Member: *Diversity Affairs and Student Recruitment*

Preissner, K.:

Chair: *Clinical-Academic Collaboration*
Chair: *Fieldwork Subcommittee*
Member: *Community Building*
Member: *Library and Archives*
Member: *Teaching Excellence*

Suarez-Balcazar, Y.

Ad Hoc Member: *Admissions, MS/C*
Chair: *IRB Committee*
Co-Chair: *Student Travel Award*
Co-Chair: *Student Mentoring Program*
Co-Chair: *Advanced Clinical Placement at Ann Sullivan Centre in Peru*
Co-Chair: *Diversity Affairs and Student Recruitment*
Member: *Public Relations*

Taylor, R.:

Member: *Diversity Affairs and Student Recruitment*
Member: *IRB Committee*
Member: *OTD Admissions*
Member: *Academic Resources*
Member: *Promotion and Tenure*

Clinical Services.

Preissner, K. (50%) appointment in the University of Illinois Medical Center, Occupational Therapy Department.

Taylor, RR. Clinical psychologist in private practice. Chicago, IL. 1998-2008.

AWARDS AND TRIBUTES

Faculty.

Braveman, B. (September 2008). Translating Evidence to Practice: Challenges, Realities and Responsibilities. Invited Keynote Speaker. University of Kansas 8th Annual Jubilee-Conference on Practice.

Cahill, S. (2008). Educator of the Year Award. College of Applied Health Sciences.

Cahill, S. (2008). Excalibur Award for Teaching Excellence, Department of Occupational Therapy.

Finlayson, M. & Preissner, K. (2008). Bayer Healthcare Pharmaceuticals Award for Best Poster Presentation - "Meeting the Challenges of MS: Outcomes of a Caregiver Education Pilot Study" at the Consortium of Multiple Sclerosis Centers Annual Meeting in Denver

Finlayson, M. (April 2008). Dr. William Fitzsimmons Public Health Award by the Village of Oak Park Department of Public Health

Fisher, G. (December 2008). Recipient of the UIC CETL Teaching Recognition Award

Peterson, E. (December 2008). Karolinska Institutet Centre for Health Care Science Postgraduate Research Award (provides funding for doctoral research)

Preissner, K. (2007-2008). Fellow - Program for the Scholarship of Teaching and Learning in Occupational Therapy. *The American Occupational Therapy Foundation*

Suarez-Balcazar, Y. (2008). Consortium on Institutional Cooperation UIC- Leadership Fellow

Students.

Ann Kiraly (2008) Student Leadership Award, Alumni Association.

Ann Ploszaj (2008) OTD Achievement Award.

Eduarne Garcia (2005-08) National Institute on Disability Rehabilitation Research Award.

Eduarne Garcia (2007-08) Dean's Scholar Award, UIC.

Eduarne Garcia (2008) Provost Award, UIC.

Juleen Rodakowski (2008) Alumni Student Leadership Award, UIC.

Juleen Rodakowski (2008) MS/C Achievement Award.

Monica Ciukaj (2008) Beatrice D. Wade award for Clinical Excellence, UIC.

Lindsay Ferguson (2008) Progressus Therapy Scholarship winner, only one awarded in the country.

SPECIAL MENTION

Workshops.

1. Cahill, S. (March 2008). *Tracking and documenting sensory-related behaviors*. Presented to the early childhood team of the Proviso Area for Exceptional Children (PAEC). Maywood, IL.
2. Cahill, S. (February 2008). *Assessing sensory processing difficulties in the school systems*. Presented to the occupational therapists and physical therapists of the LaGrange Area Department of Special Education (LADSE). Hinsdale, IL.
3. Francis-Connolly, E., Taylor, R.R., & Peloquin, S. (April 2008). *SIS education annual program: Teaching the therapeutic use of self the intentional relationship model*. Presented to the American Occupational Therapy Association's 88th Annual Conference and Expo. Long Beach, CA.
4. Finlayson, M., Cahill, S., Kramer, J., Miller, B. & Victor, D. (January 2008). *Tools and strategies for monitoring and measuring progress in school therapy*. Presented to school-based occupational and physical therapists. Morton Grove, IL.
5. Hammel, J. (April 2008). *Community participation by people who are aging with intellectual disabilities: Exploring strategies to support choice, control, and inclusion in community contexts*. Presented at American Occupational Therapy Association Conference. Long Beach, CA.
6. Kielhofner, G., & Taylor, R.R. (August 2008). *What makes a good therapist? Achieving true client-centered practice*. Invited workshop presented to Swedish Occupational Therapy Association (Forbundet Sveriges Arbetsterapeuter) Stockholm, SE.
7. Kielhofner, G., & Taylor, R.R. (November 2008). *Achieving client-centered practice*. Invited workshop presented at Zurich University of Applied Sciences. Winterthur, Switzerland.
8. Peterson, E. (October 2008). *A matter of balance facilitator training*. Presented at Lake Forest Hospital. Lake Forest, IL.
9. Peterson, E. (June 2008). *A matter of balance facilitator training*. Presented at the Home Care Alliance of Massachusetts. Sturbridge, MA.
10. Peterson, E. (May 2008). *A matter of balance facilitator training*. Presented at National Safety Council, Greater Omaha Chapter. Omaha, NE.
11. Peterson, E. (October 2008). Consultative work provided to the Partnership for Healthy Aging of Portland, ME. Served as a Lead Trainer, with Patti League, MS, RN, in Detroit, MI; to individuals seeking to implement the Volunteer Lay-Led Version of Matter of Balance.
12. Pizur-Barnekow, K., & Runquist, J. (2008). *Maternal mental health, maternal-infant attachment, and child development: Important aspects to consider in early intervention practice*. Workshop presentation at Wisconsin Infant Mental Health Conference. Refereed. Invited. Madison, WI.
13. Suarez-Balcazar, Y. (2008). *Using the internet to conduct research with multicultural populations*. Invited workshop presented at Michigan State University, Lansing, MI.
14. Suarez-Balcazar, Y. (2008). *Strength through unity: A road map to empowerment*. Invited Workshop, Hemophilia Foundation of Illinois.
15. Taylor, R.R. (January 2008). *The intentional relationship: Occupational therapy and use of self. La relación intencional: Terapia ocupacional y uso de uno mismo*. Invited workshop presented at Instituto Terapia Ocupacional. Mexico City, MX.

16. Taylor, R.R. (April 2008). *Therapeutic use of self in occupational therapy education*. Workshop presented to the faculty, students and fieldwork supervisors affiliated with the Department of Occupational Therapy at the University of Wisconsin. La Crosse, WI.
17. Taylor, R.R., Loukas, K., & O'Brien, J. (April 2008). *Managing interpersonal dilemmas in practice: Use of self in occupational therapy*. Workshop presented to the American Occupational Therapy Association's 88th Annual Conference and Expo. Long Beach, CA.
18. Taylor, R.R. (August 2008). *Therapeutic use of self and a scholarship of practice*. Invited workshop presented at Indiana University. Indianapolis, IN.
19. Taylor, R.R. (August 2008). *Participatory action research and occupational therapy: Integrating diverse perspectives*. Invited workshop presented to faculty, clinicians, and doctoral students at the Karolinska Institutet. Stockholm, SE.

Presentations.

1. Balcazar, F., Suarez-Balcazar, Y., & Taylor-Ritzler, T. (May 2008). *Capacity building partnership to benefit minorities: lessons from the field*. Symposium for the 80th Annual Meeting of the Midwestern Psychological Association. Chicago, IL.
2. Braveman, B. (November 2008). *Understanding the evidence on prediction of return to work*. Invited presenter. AOTA Student Conclave, Wheeling, IL.
3. Braveman, B. (September 2008). *Translating evidence to practice: Challenges, realities and responsibilities*. Invited Keynote Speaker. University of Kansas 8th Annual Jubilee: Conference on Practice. Kansas City, MO.
4. Braveman, B. (September 2008). *A leadership challenge: how do you contribute to achieving the centennial vision?* University of Kansas 8th Annual Jubilee: Conference on Practice. Kansas City, MO.
5. Cahill, S. & Lopez-Reyna, N. (June 2008). *Understanding repetitive behaviors in children with autism: Are they communicating?* Presentation at the International Learning Conference. Chicago, IL.
6. Finlayson, M. (March 2008). *Developing knowledge – advancing practice?* Invited keynote address for the Sharon Sanderson Honorary Lecture at the Department of Rehabilitation Science, College of Allied Health, University of Oklahoma Health Science Center. Norman, OK.
7. Finlayson, M., Miller, S., & Reder, A. (November 2008). *Moving MS research forward toward a cure: An open discussion*. Invited panelist. National Multiple Sclerosis Society National Conference, Chicago, IL.
8. Finlayson, M. (November 2008). *Pursuing a research career: Options, opportunities, and considerations*. American Occupational Therapy Association National Student Conclave. Wheeling, IL.
9. Finlayson, M., & Preissner, K. (November 2008). *“Meeting the challenges of MS”: Outcomes of a caregiver education pilot study*. Illinois Occupational Therapy Association Annual State Conference, Springfield, IL.
10. Finlayson, M., & Preissner, K. (November 2008). *Delivering fatigue self-management education by teleconference*. Illinois Occupational Therapy Association Annual State Conference. Springfield, IL.

11. Fisher, G., Ferguson, L., Cook, P., Marchetti, M., Schnabel, T. (November 2008). *Speaking out: Learning to be an advocate*. Refereed Short Course. Illinois Occupational Therapy Association annual conference, Springfield, IL.
12. Fisher, G. & Keehn, M. (February 2008). *Findings from an occupational and physical therapy workforce study*. Invited Presentation (via teleconference). American Occupational Therapy Association Board of Directors, Bethesda, MD.
13. Fisher, G. & Keehn, M. (February 2008). *Workforce needs and issues in occupational and physical therapy*. Invited Presentation. Illinois Hospital Association, Subgroup on Post-Acute Care.
14. Fisher, G. & Keehn, M. (April 2008). *Assessing workforce needs in occupational and physical therapy*. Refereed Short Course. American Occupational Therapy Association annual conference, Long Beach, CA.
15. Hammel, J. (February 2008). *Accelerating advancement in assistive technology outcomes research to enhance independence in aging*. Institute Presenter. International Conference on Aging, Disability and Independence. St. Petersburg, FL.
16. Hammel, J. (February 2008). *Evaluating environmental barriers and supports to participation and their impact on participation outcomes with people with cognitive disabilities*. Scientific Paper. International Conference on Aging, Disability and Independence. St. Petersburg, FL.
17. Hammel, J. (February 2008). *Livable communities: A community-directed approach to evaluating accessibility, affordability, integration and safety of homes and communities*. Scientific Paper. International Conference on Aging, Disability and Independence. St. Petersburg, FL.
18. Hammel, J. (April 2008). *Centennial vision: practitioners poised for the future*. Invited Plenary Presenter. American Occupational Therapy Association Conference, Long Beach, CA.
19. Hammel, J. (April 2008). *Can home modifications impact community participation?: understanding impact of home modifications using a comparative case study approach*. Scientific Paper. American Occupational Therapy Association Conference, Long Beach, CA.
20. Hammel, J. (April 2008). *Evaluating and Researching Participation Engagement*. Research Panel Presenter. American Occupational Therapy Association Conference, Long Beach, CA.
21. Hammel, J. (October 2008). *Evaluating & researching environmental accessibility for people with low vision*. Invited Presenter. Center for Anne Sullivan of Peru, Lima, PE.
22. Hammel, J. (November 2008). *What can we learn about participation from older adults, people with psychiatric disabilities and people with cognitive disabilities?* Scientific Paper. American Congress of Rehabilitation Medicine, Toronto, CA.
23. Hammel, J., Finlayson, M., & Baum, C. (April 2008). *Evaluating and researching participation engagement*. Panel presentation. American Occupational Therapy Association's 88th Annual Conference and Expo - Conference Program Guide, p. 106.
24. Kielhofner, G., & Taylor, R.R. (April 2008). *Breakfast with a scholar*. Invited presentation to faculty, students and fieldwork supervisors affiliated with the Department of Occupational Therapy at the University of Wisconsin – La Crosse. LaCrosse, WI.
25. Kramer, J., Cahill, S. & Bowyer, P. (April 2008). *Applying the model of human occupation to school-based practice*. Presented to American Occupational Therapy Association. Long Beach, CA.
26. O'Sullivan, A. & Peterson, E. (April 2008). *The matter of balance program: Roles and resources for occupational therapists in fall prevention*. Short course presented at the American Occupational Therapy Association 88th Annual Conference and Exposition. Long Beach, CA.

27. Patrick, T. B., Rhyner, P. M., Beno, B. M., Bambrick, L., Olson, K., McClyman, K., Marek, A., Steber, D., Pizur-Barnekow, K., Anderson, K., & Omari, A. (November 2008). *Communication maps, stakeholders and data standards in birth to 3 informatics*. Paper presented at the American Society for Information Science and Technology.
28. Peterson, E. (November 2008). *Occupational therapy in fall prevention for community-based older adults: Roles and resources*. Presented at AOTA/NBCOT National Student Conclave. Wheeling, IL.
29. Peterson, E. (November 2008). *Occupational therapy in fall prevention for community-based older adults: Roles and resources*. Short Course provided at the Illinois. Springfield, IL.
30. Peterson, E. & Finlayson, M. (April 2008). *Development and evaluation of safe at home BAASE: A fall prevention program for people aging with multiple sclerosis*. Presented at the American Occupational Therapy Association 88th Annual Conference and Exposition. Long Beach, CA.
31. Peterson, E., Preissner, K. & Cahill, S. (August 2008). *Transitioning to academia*. Presented to Rush University OT students. Chicago, IL.
32. Pizur-Barnekow, K. (November 2008). *Promoting attachment through co-occupation in early intervention practice*. Presented at Illinois Occupational Therapy Association Annual State Conference. Chicago, IL.
33. Preissner, K. (April 2008). *Problem-based learning and fieldwork preparation*. American Occupational Therapy Association Annual Conference. Long Beach, CA.
34. Preissner, K., Brady, C., Orr, L., Clark, S., & Heath-Baldwin, C. (November 2008). *Do you see what I see? Evaluating performance during fieldwork*. Pre-Conference Institute. Illinois Occupational Therapy Association Annual State Conference. Springfield, IL.
35. Suarez-Balcazar, Y., Balcazar, F., Taylor-Ritzler, T., & Ali, A. (June 2008). *Disability, race and poverty: A social justice dilemma*. Presentation for the Reinventing Race, Reinventing Racism: The 40th Anniversary of the Kerner Commission. Chicago, IL.
36. Suarez-Balcazar, Y. (July 2008). *Enhancing agency capacity for evaluating the impact of their program on the lives of multicultural populations with disabilities*. NIDRR presentation. Project 21 meeting.
37. Suarez-Balcazar, Y. (November 2008). *A road map to a successful academic career*. The AOTA/NBCOTT National Student Conclave. Wheeling, IL.
38. Suarez-Balcazar, Y., Balcazar, F., Taylor-Ritzler, T. (November 2008). *Culturally competent organizations: What are they and how do you measure them?* Invited Workshop. 22nd Annual Conference of the American Evaluation Association. Denver, CO.
39. Suarez-Balcazar, Y. & Luna, R.. (2008). *University-community engagements: Challenges and opportunities*. Invited presentation. University-community engagements working conference. By invitation only. Loyola University Chicago, Center for Urban Research and Learning. Chicago, IL.
40. Taylor-Ritzler, T., Suarez-Balcazar, Y., Garcia, E. (November 2008). *The essence of evaluation capacity building: Conceptualization, application, and measurement*. Invited Workshop. 22nd Annual Conference of the American Evaluation Association. Denver, CO.

Poster Presentations.

1. Cahill, S. & Bulanda, M. (April 2008). *Transformative learning theory, continuing education, & occupational therapy practitioners*. Poster presented at the American Occupational Therapy Association annual conference. Long Beach, CA.

2. Cahill, S., Suarez-Balcazar, Y., Daniel, D., Nelson-Stitt, M., Doyle, J. & Wilson, R. (March 2008). *Empowering elementary students to make healthy choices through photo voice*. Poster presented at the Consortium for Lowering Obesity in Chicago's Children (CLOCC) Quarterly Meeting. Chicago, IL.
3. Balcazar, F., Suarez-Balcazar, Y., & Taylor-Ritzler, T. (May 2008). *Development and validation of the cultural competence assessment instrument (CCAI)*. Poster presented at the Eightieth Annual Meeting of the Midwestern Psychological Association. Chicago, IL.
4. Balcazar, F., Suarez-Balcazar, Y., & Taylor-Ritzler, T. (May 2008). *Validation of an evaluation capacity building conceptual model*. Poster presented at the Eightieth Annual Meeting of the Midwestern Psychological Association. Chicago, IL.
5. Finlayson, M., & Preissner, K. (May 2008). *Delivering fatigue self-management education by teleconference* [poster presentation, #W12]. *International Journal of MS Care*, 10 (Supplement 1), 43.
6. Katz, B.Z., Shiraishi, Y., Mears, C.J., Binns, H.J., & Taylor, R.R. (May 2008). *Chronic fatigue syndrome in adolescents: A prospective cohort study*. Poster presented at the 2008 Pediatric Academic Societies and Asian Society for Pediatric Research Joint Meeting. Honolulu, HI.
7. Vaughn, C. & Suarez-Balcazar, Y. (November 2008). Evaluating the impact of a healthy hearts program on Latino families nutrition and exercise patterns. Illinois Occupational Therapy Association Annual State Conference. Springfield, IL.

DEPARTMENT OF PHYSICAL THERAPY
Annual Report 2008

MISSION

The mission of the Department of Physical Therapy is multifaceted, supporting the overall mission and vision of UIC, an urban, comprehensive, public research university. The Department, like the University, strives to pursue excellence in education, research, and service.

The mission of the Department is to:

- Educate practitioners and scholars in the practice and science of physical therapy.
- Advance and apply research and scholarship in movement and rehabilitation sciences.
- Provide related services to benefit individuals, communities, and the profession of physical therapy.

Our DPT program was ranked in the top 8% among all PT/DPT programs in the country.

ACADEMIC PERSONNEL

Academic Faculty

Hui-Chan, Christina, BPT, MSc, PhD, Professor and Head (new arrival on Sept 16, 2008)
Aruin, Alexander, PhD, Professor
Hornby, T. George, PT, PhD, Assistant Professor
Pai, Clive, PT, PhD, Professor
Phillips, Shane, PT, PhD, Assistant Professor
Campbell, Suzann, PT, PhD, FAPTA, Professor Emerita

Clinical Faculty

Keehn, Mary, PT, DPT, MHPE, Associate Department Head, Clinical Associate Professor (50% time)
Bulanda, Michelle, PT, DPT, MS, PCS, Clinical Assistant Professor
Courtney, Carol, PT, PhD, ATC, FAAOMPT, Clinical Associate Professor
John, Demetra, PT, PhD, Clinical Assistant Professor
Maxeiner, Amy, PT, MS, Clinical Assistant Professor
Rogers, Jean, PT, MA, Clinical Assistant Professor (50% time)
Straube, Don, MS, PT, NCS, Clinical Assistant Professor

Research Faculty

Bhatt, Tanvi S., PT, MSc, PhD, Research Assistant Professor
Yang, Feng, PhD, Research Assistant Professor

Affiliated Faculty

McCoy, Jeanne, MS, PT, Adjunct Clinical Assistant Professor

Staff

Davy, Judy, Assistant to the Head for Administration
Ortega, Irma, Office Administrator
Slavick, John, MS, Program Coordinator
Thachet, Nittin, Assistant to the Head for Business

ACADEMIC PROGRAMS

The department offers programs in the Doctor of Physical Therapy, Master of Science in Physical Therapy, Fellowship in Orthopedic Manual Physical Therapy, and Continuing Professional Education.

Program	Total #	Graduated 2007
DPT	93	27
MS	4	3
DPT/PhD	1	0

Course #	Title	Total # Students
PT510	Control of Posture and Locomotion	7
PT580	Advanced Clinical Reasoning in Orthopedic Manual Physical Therapy I: Extremities	3
PT581	Advanced Clinical Reasoning in Orthopedic Manual Therapy II: Spine	5
PT582	Advanced Manipulation and Orthopedic Manual Physical Therapy I: Extremities	7
PT583	Advanced Manipulation and Orthopedic Manual Physical Therapy II: Spine	13
PT584	Clinical Mentorship I: Extremities	4
PT585	Clinical Mentorship II: Spine	4
PT594	Special Topics in Physical Therapy	13
PT595	Seminar in Physical Therapy	4
PT596	Independent Study	9
PT598	Research in Physical Therapy	10
PT600	Introduction to Physical Therapy	37
PT605	Functional Histology	38
PT616	Biophysics	38
PT617	Joint Function and Movement	38
PT618	Posture and Movement Across the Lifespan	38
PT620	Clinical Applications	38
PT622	Psychosocial Theory and Practice I	28
PT623	Psychosocial Theory and Practice II	28
PT624	Therapeutic Applications	38
PT625	Professional Development I	38
PT626	Professional Development II	37
PT627	Professional Development III	27
PT628	Case Management in Physical Therapy Practice	27
PT629	Science in Practice Seminar I	37
PT630	Science in Practice Seminar II	27
PT631	Musculoskeletal Dysfunction I	37
PT632	Musculoskeletal Dysfunction II	28
PT633	Neuromuscular Dysfunction I	37
PT634	Neuromuscular Dysfunction II	28
PT635	Cardiopulmonary Dysfunction	38
PT636	Applied Pathophysiology	37
PT638	Integration and Assessment I	37
PT639	Integration and Assessment II	28
PT640	Clinical Internship I	38
PT641	Clinical Internship II	28
PT642	Clinical Internship III	27
PT643	Clinical Fieldwork III	27

GRANTS AND CONTRACTS

Principal Investigator

Aruin, Alexander (3%). *Roles of Auxiliary Sensory Cues on Balance in Peripheral Neuropathy*. NIH 2007-2010, annual direct expenditure for FY08: \$15,699.

Aruin, Alexander (5%). *Compelled Body Weight Shift Therapy in Individuals with Stroke Related Hemiparesis*. NIH 2006-2009, annual direct expenditure for FY08: \$151,772.

Aruin, Alexander (5%). *Enhancement of Grip Force Control in Individuals with Multiple Sclerosis*. National Multiple Sclerosis Society 2006-2008, annual expenditure for FY08: \$25,468.

Campbell, Suzann, (0%). *CTRI Seed Grant*. UIC 2006-2009, annual expenditure for FY08: \$4,960

Courtney, Carol. (15%). *Flexor Withdrawal Response in Individuals with Osteoarthritis of the Knee*. Arthritis Foundation 2006-2009, annual expenditure for FY08: \$23,846

Hornby, Thomas G.(34%). *Enhanced Motor Recovery Using Serotonergic Agents*. RIC 2006-2009, annual expenditure for FY08: \$29,431.

Hornby, Thomas G. (26%). *Short And Long Tem Adaptation Of Over Ground Ambulation in Subjects With Chronic Stroke Following Robotic-Assistance Body Weight Supported Gait Training*. RIC 2004-2008, annual expenditure for FY08: \$21,914.

Pai, Clive (5%). *Role of Walking Stability In Falls Among The Elderly*. NIH 1999-2010, annual direct expenditure for FY08: \$289,014.

Phillips, Shane (40%). *The Mechanisms of Exertional Hypertension and Vascular Dysfunction*. NIH 2007-2012, annual direct expenditure for FY08: \$37,018.

Phillips, Shane (0%). *Exertional Hypertension and Vascular Dysfunction*. American College of Sports Medicine 2008-2009, annual direct expenditure for FY 08: \$10,000.

Phillips, Shane (0%). *Center for Clinical and Translational Science Scholar Award*. UIC 2007-2009, annual direct expenditure for FY08: \$25,000.

Co-PI/Investigator

Aruin, Alexander (0%). *Advanced Training In Translational And Transformational Research To Improve Vocational Outcomes For Persons With Disabilities*. US Dept of Education 2006-2011, annual direct expenditure for FY08: \$165,713.

Bulanda, Michelle (7%). *Preparing Early Intervention Professionals To Work With Underserved Children....* Special Education. US Dept of Education 2002-2008, annual direct expenditure for FY08: \$215,950.

Campbell, Suzann (10%). *Feeding And Transition To Home For Preterms At Social Risk*. Women Child and Family Health Services. NIH 2007-2012, annual direct expenditure for FY08: \$428, 989.

Hui-Chan, Christina (0%). *An Intelligent Rehabilitation System for Cognitive Rehabilitation (B-Q970)*. Hong Kong Research Grant Council 2006-2008. annual expenditure for FY08: \$25,274.

Hui-Chan, Christina (0%). *Balance Performance in Patients With Chronic Stroke: Its Association With Sensorimotor Impairments, Functional Mobility and Fear of Falling (A-PA4R)*. The Hong Kong Polytechnic University 2006-2008. annual expenditure for FY08: \$6,494.

Hui-Chan, Christina (0%). *The Effects of Tai Chi Training in Sitting on Eye-hand Coordination, Sitting Balance and Self-efficacy in Institutionalized Older Adults (A-PH27)*. The Hong Kong Polytechnic University 2006-2008. annual expenditure for FY08: \$7,066.

Pai, Clive (0%). *Universal Exercise Kits For Manual Wheelchair Users*. NIH 2005-2008; annual direct expenditure for FY08: \$14,867

RESEARCH ARTICLES, BOOKS, AND OTHER PUBLICATIONS

Peer reviewed research articles.

1. Kanekar, N, Santos, MJ, **Aruin, AS** (2008). Anticipatory postural control following fatigue of postural and focal muscles. *Clinical Neurophysiology*: 119(10):2304-2313
2. Santos, M, **Aruin, A** (2008). Timing of the vibration of arm muscles affects grip force control. *Journal of Human Kinetics*: 19, 25-38
3. Rao, N, Chaudhuri, G, Hasso, D, D'Souza, K, Wening, J, Carlson, C, **Aruin, A** (2008). Gait assessment during the initial fitting of an ankle foot orthosis in individuals with stroke. *Disabil Rehabil Assist Technol*: 3(4):201-207
4. Li, X, **Aruin, A** (2008). Anticipatory postural adjustments in conditions of simulated reduced gravity. *Gait & Posture*: 28(4):538-544
5. Zultowski, I, **Aruin, A** (2008). Carrying loads and postural sway in standing: the effect of load placement and magnitude. *WORK, a Journal of Prevention, Assessment and Rehabilitation*: 30: 359-368
6. Santos, M, **Aruin, A** (2008). Role of lateral muscles and body orientation in feedforward postural control. *Experimental Brain Research*: 184(4):547-59
7. Finkel, RS, Hynan, LS, Glanzman, AM, Owens, H, Nelson, L, Cone, SR, **Campbell, SK**, Iannaccone, ST, and the AmSMART Group (2008). The Test of Infant Motor Performance: Reliability in spinal muscular atrophy type I. *Pediatr Phys Ther*: 20:242-246.
8. Goldstein, LA, **Campbell, SK** (2008). Effectiveness of the Test of Infant Motor Performance as an educational tool for mothers. *Pediatr Phys Ther*: 20:152-159.
9. Snider LM, Majnemer, A, Mazer, B, **Campbell, S**, Bos AF (2008). A comparison of the general movements assessment with traditional approaches to newborn and infant assessment: Concurrent validity. *Early Human Development*: 84:297-303.
10. **Campbell, SK**, Swanlund, A, Smith, E, Liao-P-j, Zawacki, L (2008). Validity of the TIMPSI for estimating concurrent performance on the Test of Infant Motor Performance. *Pediatr Phys Ther*: 20:3-10.
11. **Hornby, TG**, Campbell, DD, Kahn, JH, Demott, T, Moore, JL, Roth, HR (2008). Enhanced gait-related improvements following therapist- vs. robotic-assisted locomotor training in subjects with chronic stroke: a randomized controlled study. *Stroke*: 39(6):1786-92.
12. Mak, MKY and **Hui-Chan, CWY** (2008). Cued task-specific training is better than exercise in improving sit-to-stand in patients with Parkinson's disease: A randomized controlled trial. *Movement Disorders*, 23(4):501-509.
13. Tsang, WWN and **Hui-Chan, CWY** (2008). Sensorimotor control of balance: a tai chi solution for balance disorders in older subjects. *Medicine and Sport Science*, 52:104-114..
14. Au-Yeung, SSY and **Hui-Chan, CWY** (2008). Predicting recovery of dextrous hand function in acute stroke. *Disability and Rehabilitation*, 19:1-8, 2008
15. 郭友华 燕铁斌 卢献平 **Hui-Chan, WYC** (2008). 经皮穴位电刺激对脑卒中患者脑局部血流量的影响. 中华物理医学与康复杂志 2008.
16. Mak, MKY, Patla, A and **Hui-Chan, CWY** (2008). Sudden turn during walking is impaired in people with Parkinson's disease. *Experimental Brain Research*, 190(1):43-51.
17. **John, D** (2008). Complementary therapies for physical therapy: A clinical decision-making approach. *JAMA*: 299(24):2902-2903.
18. **Bhatt, T, Pai, Y-C** (2008). Immediate and latent interlimb transfer of gait stability adaptation following repeated exposure to slips. *Journal of Motor Behavior*, 40(5): 380-90
19. **Yang, F, Anderson, FC, Pai, Y-C** (2008). Predicted threshold against backward balance loss following a slip in gait. *Journal of Biomechanics*: 41: 1823-1831
20. **Yang, F, Passariello, F, Pai, Y-C** (2008). Determination of instantaneous stability against backward balance loss: two computational approaches. *Journal of Biomechanics*: 41: 1818-1822
21. **Bhatt, T, Pai, Y-C** (2008). Can observational training substitute motor training in preventing backward balance loss after an unexpected slip during walking? *Journal of Neurophysiology*: 99:843-52
22. **Phillips, SA, Jurva JW, Syed AQ, Syed A, Kulinski JP, Pleuss J, Hoffmann R, Gutterman DD** (2008). Benefit of low fat diet over low carbohydrate diet on endothelial health in obesity. *Hypertension*: 51: 376-382
23. **Phillips, SA** (2008). Obesity, weight loss, and cardiovascular health: Is oxidative capacity the missing link? *Am J Hypertension*: 21: 1277

CONFERENCE PROCEEDINGS, ABSTRACTS & PRESENTATIONS

1. **Aruin A**, Rao N, Chudhuri G. Biomechanical aspects of rehabilitation after a stroke: improvement of stance and gait. IX All-Russian Conference on Biomechanics, Nignii Novgorod, 20-24 May, 2008.
2. **Aruin, A**. Finger touch-related minimization of grip force. Pennsylvania State University Action Club, State College, September 26, 2008.
3. **Aruin, A**. Balance control after stroke: New approaches in assessment and rehabilitation. Neurorehabilitation Symposium, Chicago, October 10-11, 2008.
4. **Aruin, A**. Biomechanical aspects of rehabilitation after a stroke: improvement of stance and gait. Marianjoy Research Symposium, June 3, 2008.
5. Cahill SM, **Bulanda, M**. Transformative Learning Theory. Continuing Education and Occupational Therapy Practitioners, Conference and Expo, American Occupational Therapy Association, Long Beach, CA, 2008.
6. Padbidri P, **Straube D, Campbell S, Bulanda M**. A Validation Study of the Pediatric Balance Scale Using Rasch Analysis. Combined Sections Meeting of the American Physical Therapy Association, Nashville, TN, 2008.
7. Duncombe A, Kabbaz VJ, **Courtney CA**. Orthopedic Manual Physical Therapy Fellowship Training Results in Improved Clinical Outcomes in Modified Low Back Pain Disability Questionnaire: Preliminary Data. American Academy of Orthopedic Manual Physical Therapy Conference, Seattle, WA, October 2008.
8. **Courtney CA**, Janowski AJ, Chmell SJ, **Hornby TG**. Exaggerated Flexor Reflexes Observed with Knee Osteoarthritis Are Not Diminished following Grade V Spinal Manipulation. International Federation of Orthopaedic Manipulative Therapists' Conference, Rotterdam, Netherlands, June 2008.
9. **Courtney CA**, Witte PO, Chmell S, **Hornby TG**. Joint compression and joint mobilization modulate flexor withdrawal responses in subjects with knee osteoarthritis. Segal North American Osteoarthritis Workshop, Chicago IL, May 2008.
10. Ng, SSM*, **Hui-Chan, CWY**. Relationship between impairments of ankle muscle function and locomotor capacities in people with chronic stroke. International Stroke Conference, New Orleans, LA, February 2008.
11. Kwok, JY*, Tsang, WW, **Hui-Chan, CWY**. Does Ta Chi improve finger-pointing task with a cognitive component? The 6th Pan-Pacific Conference on Rehabilitation: Exercise and Healthy Life, Hong Kong, China, October 2008.
12. Tsang, WWN, Kwok, JCY*, **Hui-Chan, CWY**. Does Ta Chi improve finger-pointing task towards a moving visual signal? The 6th Pan-Pacific Conference on Rehabilitation: Exercise and Healthy Life, Hong Kong, China, October 2008.
13. Yu, LL*, Mak, MKY, **Hui-Chan, CWY**. Immediate effect of audio-visual signals on walking while doing a cognitive task in people with Parkinson's disease. The 6th Pan-Pacific Conference on Rehabilitation: Exercise and Healthy Life, Hong Kong, China, October 2008.
14. Mak, MK, **Hui-Chan, CW**, Patla AE. Can preparatory signals facilitate turning in patients with Parkinson's disease? 38th Annual Meeting of Society for Neuroscience, *Neuroscience Abstracts*, Washington, DC, November 2008.
15. **John, D.** Weerts, R, Nemeč M, Lee, J, Butts, L, Witt, P. Development of a Comprehensive Diabetes Health Intervention Program for an Urban Hospital. APTA Combined Sections Meeting, Memphis, TN, 2008.
16. Fisher, G, **Keehn, MT**: Assessing Workforce Needs in Occupational and Physical Therapy. American Occupational Therapy Association National Conference, April 11, 2008.
17. **Keehn, MT**. What is Physical Therapy? IPTA Physical Therapy Payers Forum, March, 2008.
18. Maxeiner, A. Lymphedema Management. Governor's State University, March 2008.
19. **Pai, Y-C**, Espy, D, Bhatt, T, Wang, E. Age Does Not Reduce One's Ability to Adapt and Resist Backward Falling Following Repeated Slip Exposure. APTA Annual Combined Sections Meeting, Nashville, TN, February 6-9, 2008.
20. **Yang, F, Pai, Y-C**. Predicted thresholds of dynamic stability against backward balance loss under Slip and non-slip bipedal walking conditions. The 7th International Conference on Simulation and Computation, Beijing, China, Oct 9-13, 2008, pp156-159.
21. **Pai, Y-C**. Chair of Sessions, The 7th International Conference on Simulation and Computation, Beijing, China, Oct 9-13, 2008.
22. **Pai, Y-C**. Predicting Dynamic Gait Stability under Slip and Non-slip Conditions and Rehabilitation Applications. Tsinghai University, Beijing, China, Oct 8, 2008.
23. **Phillips, SA**. The Effects of Acute Exertion on Human Endothelial Function. Experimental Biology, San Diego, CA, April 9, 2008.

24. Das, EK, Gutterman, DD, **Phillips, SA**. Exercise Protects against Endothelial Dysfunction during Oral Glucose and High Fat Load. *FASEB J* 22. 2008.
25. Wittenburg, AL, **Phillips, SA**, Gutterman, DD. Catalase Inhibition Effect on Exogenous Hydrogen Peroxide Induced Vasoconstriction in Diseased Human Arterioles. *FASEB J* 22. 2008.
26. Migrino, RQ, Hari, P, Bright, M, **Phillips, SA**, Truran, S, Wittenburg, A, Wang, J, Gutterman, DD. Endothelial Dysfunction and Oxidative Stress in Human Coronary Microvasculature Following Acute Exposure to AL Amyloid Light Chains: New Mechanism of Amyloid Injury. *Circulation (Suppl)* 118. S718. 2008.
27. **Straube D**, Roush S, Ringquist K. Rasch analysis of the Physical Therapy Outpatient Satisfaction Scale. Combined Sections Meeting, APTA, Nashville TN, 2008.
28. **Straube D**, Knolbrook B, Reynolds J. Impact of clinical education instruction model on physical therapist productivity in an acute care setting. Combined Sections Meeting, APTA, Nashville, TN, 2008.

ACADEMIC AND CLINICAL SERVICE

International Review Boards and Committees

- Aruin: Member of the Organizing Committee of the International Conference "From Basic Motor Control To Functional Recovery " to be held in Bulgaria in September 2009.
- Pai: Member, Scientific Committee, the 14th International Society for Posture & Gait Research Symposium

National Review Boards and Committees.

- Aruin: Reviewer, *Archives of Physical Medicine and Rehabilitation*
Reviewer, *Clinical Biomechanics*
Reviewer, *European Journal of Applied Physiology*
Reviewer, *European Journal of Neuroscience*
Reviewer, *Experimental Brain Research*
Reviewer, *Gait and Posture*
Reviewer, *Journal of Neurology*
Reviewer, *Journal of Motor Behavior*
Reviewer, *Journal of Rehabilitation Research and Development*
Reviewer, *Motor Control*
Reviewer, *Neuroscience Letters*
- Bulanda: Editorial Board, manuscript reviewer, *Physical and Occupational Therapy in Pediatrics*
- Campbell: Manuscript and Book Reviewer in pediatrics, neurophysiology, and education, Physical Therapy, *Journal of the American Physical Therapy Association*
- Courtney: American Academy of Orthopaedic Manual Physical Therapy Standards Committee
Chair, American Academy of Orthopaedic Manual Physical Therapy Sub-committee for the Revision of Educational Standards
Manuscript reviewer, *Journal of Orthopaedic & Sports Physical Therapy*
Manuscript reviewer, *Arthritis Care and Rheumatism*
- Hornby: Ad hoc Grant Reviewer, VA Merit Review Program; Spinal Cord Injury
Ad hoc Grant Reviewer, Craig H. Neilsen Foundation
- Keehn: Editorial Advisory Board, MedInfo Now, Doody Enterprises - Chicago, IL
House of Delegates, American Physical Therapy Association
On Site Reviewer, Commission for the Accreditation of Physical Therapy Education
- Maxeiner: Delegate-at-Large, American Physical Therapy Association House of Delegates
- Pai: Ad hoc Member, Special Emphasis Review Panel, NIH
Associate Editor, *IEEE Transactions on Neural Systems & Rehabilitation Engineering*
Reviewer, *Experimental Brain Research*
Reviewer, *Journal of Neurophysiology*
Reviewer, *Journal of Gerontology: Medical Sciences*
Reviewer, *Journal of Biomechanics*
Reviewer, *Physical Therapy*
- Phillips: Chair, American Physiological Society-Cardiovascular Section, Special Topics Session on *Exercise, ROS, and Endothelial Function*
Editorial Board, *American Journal of Physiology: Heart and Circulatory Physiology*
Reviewer, *Journal of Applied Physiology*
Reviewer, *Journal of Vascular Research*
Reviewer, *Journal of American College of Cardiology*
Reviewer, *Diabetes*
Reviewer, *American Journal of Hypertension*
Reviewer, *Hypertension*
Reviewer, *Obesity*
- Straube: Neurology Specialty Council Member, American Board of Physical Therapy Specialties, APTA
Manuscript Reviewer, *Journal of Physical Therapy Education, APTA*
- Yang: Reviewer, *Journal of Biomechanics*
Reviewer, *Journal of Applied Biomechanics*
Reviewer, *Clinical Biomechanics*
Reviewer, *The Open Biomedical Engineering Journal*
Reviewer, *IEEE*
Reviewer, *Transactions on Systems, Man, and Cybernetics*

State Review Boards and Committees

Keehn: Illinois Department of Professional and Financial Regulation Physical Therapy Board
Vice President, Illinois Physical Therapy Association
Delegate-at-Large, Illinois Physical Therapy Association
Representative to the Assembly, Illinois Physical Therapy Association

County & City Review Boards and Committees

Aruin: Institutional Review Board, Marianjoy Rehabilitation Hospital
Campbell: Persons with Disabilities Committee, Clerk of the Circuit Court of Cook County
Keehn: Chicagoland Physical Therapy Directors Forum
Maxeiner: Chicago Area Clinical Educators Forum
Invited member, Metropolitan Chicago Healthcare Council of the Standard Clinical Affiliation Agreement review committee
Rogers: Chicago Area Clinical Educators Forum

University, College, Department Review Boards and Committees.

Aruin: UIC Campus Research Board
College of Applied Health Sciences Promotion and Tenure Committee
Department of Physical Therapy Promotion and Tenure Committee
Department of Physical Therapy Space and Equipment Committee
Bulanda: Chancellor's Committee on the Status of Persons with Disabilities, UIC
Post-professional Master of Science Task Force, Department of Physical Therapy
Department of Physical Therapy DPT Program Admissions Committee
Department of Physical Therapy DPT Curriculum Committee
Coordinator, Department of Physical Therapy Outreach Education Program
Courtney: Chair, Department of Physical Therapy Orthopedic Manual Physical Therapy Fellowship Committee
Department of Physical Therapy DPT Curriculum Committee
Hornby: Department of Physical Therapy Search Committee for Head
Hui-Chan: College of Applied Health Sciences Heads' Meeting
College of Applied Health Sciences Leadership Council
Chair, Department of Physical Therapy Faculty Meeting
Chair, Department of Physical Therapy Faculty Advisory Committee
Chair, Department of Physical Therapy DPT Program Expansion Task Force
Department of Physical Therapy DPT Curriculum Committee
Department of Physical Therapy Space and Equipment Committee
John: UIC Senate Committee on Student Services
UIC Judicial Affairs Hearing Officer
UIC Honors College Fellow
UIC Special Scholarships Reviewer
UIC GPPA Committee
College of Applied Health Sciences Academic Policy
College of Applied Health Sciences Student Affairs
Advisor, College of Applied Health Sciences Student Council
Advisor, College of Applied Health Sciences Pre-PT Club
Chair, Department of Physical Therapy DPT Program Admissions Committee
Chair, Department of Physical Therapy DPT Curriculum Committee
Department of Physical Therapy Faculty Advisory Committee
Department of Physical Therapy Roach Award Review Committee
Keehn: University of Illinois Medical Center Director's Council
University of Illinois Medical Center Rehabilitation Unit Operations Team
Department of Physical Therapy DPT Program Admissions Committee
Department of Physical Therapy DPT Curriculum Committee
Department of Physical Therapy Faculty Advisory Committee
College of Applied Health Sciences Leadership Team

Pai: UIC Search Committee for Vice Chancellor of Research
 IRB committee
 College of Applied Health Sciences Promotion and Tenure Committee
 Department of Physical Therapy Promotion and Tenure Committee
 PhD Admissions Committee
 Department of Physical Therapy DPT Program Admissions Committee
 Department of Physical Therapy Search Committee for Head
 Department of Physical Therapy Faculty Advisory Committee

Phillips: Department of Physical Therapy Faculty Advisory Committee
 Department of Physical Therapy DPT Program Admissions Committee
 Post-professional Master of Science Task Force, Department of Physical Therapy

Rogers: Department of Physical Therapy Curriculum Committee

Straube: UIC Senate Committee on Student Admissions, Recruitment & Retention
 Department of Physical Therapy DPT Program Admissions Committee
 Department of Physical Therapy DPT Curriculum Committee
 Department of Physical Therapy Orthopaedic Manual Fellowship program Steering Committee

Clinical Services

John: Supervise and volunteer at Community Health, a pro bono PT clinic
 Rogers: Sydney Hillman Health Centre, Senior Wellness Program

AWARDS AND TRIBUTES

Faculty

Campbell: Pathways Pioneer Award, Pathways Awareness Foundation
 Courtney: Richard Erhard Excellence in Research Award: Joint mobilization and volitional contraction modulate flexor withdrawal responses in subjects with knee osteoarthritis. American Academy of Orthopedic Manual Physical Therapy Conference (October 2008)
 Hui-Chan: Distinguished Chair Professor, Department of Rehabilitation Sciences, The Hong Kong Polytechnic University
 Honorary Visiting Professor, Second Affiliated Hospital at Sun Yat-sen University, Guangzhou, China
 Keehn: UIC College of Applied Health Sciences Educator of the Year
 Straube: Council for Excellence in Teaching and Learning Award, UIC, 2008.
 Excalibur Award for Teaching Excellence, College of Applied Health Sciences, UIC, 2008.

Staff

Students

Veena Iyengar (Thesis advisor: Dr. Alex Aruin) received the College of the Applied Health Sciences Graduate Student Award, presented by Dean Tate at the 2008 commencement ceremony. Veena is the first student in the history of the Department of Physical Therapy to receive this prestigious award.

SPECIAL MENTION

Students

Neeta Kanekar (thesis advisor: Dr. Alex Aruin), our 2008 graduate with the MS in PT degree, was the first student admitted to the Ph.D. program with a new focus in Rehabilitation Science.