

INTERPROFESSIONAL HEALTH SCIENCES

<http://www.uvm.edu/cnhs/>

OVERVIEW

Interprofessional Health Sciences is translational in nature focusing on understanding the spectrum of human functioning from the basic physiological function of cells and body systems to overall physical and psychological health and unified by the common theme of human performance. The program is designed to consider health at three levels: 1) status of body structures and functions (molecular, cellular, and organ systems levels); 2) ability of the individual to participate in human activities and assume societal roles; and, 3) psychological and social aspects of the environment that support the health of individuals and populations. This program prioritizes interprofessional and translational research. Students come from a wide range of disciplines (e.g., physical therapy and movement science, biomedical sciences, special education, communication disorders, nursing, neuroscience, psychology, nutrition, and related health professions). They learn side by side with other students and faculty from unique but related health professions to address the contextual nature of health conditions that affect body functioning and/or societal participation.

Although not required, students have the option to pursue concentrations in the following disciplines:

- Biomedical Health Sciences
- Communication Sciences and Disorders
- Integrated Health
- Rehabilitation and Movement Sciences

DEGREES

- Interprofessional Health Sciences Ph.D. (<http://catalogue.uvm.edu/graduate/interprofessionalhealthsciences/interprofessionalhealthsciencesphd/>)

FACULTY

Amiel, Eyal; Assistant Professor, Department of Biomedical and Health Sciences; PHD, Dartmouth College

Angelopoulos, Theodore; Professor, Department of Rehabilitation and Movement Sciences, PHD, University of Pittsburgh

Bauerly, Kim; Assistant Professor, Department of Communication Sciences and Disorders, PHD, University of Toronto

Bosek, Marcia; Associate Professor, Department of Nursing; DNSC, Rush University

Cannizzaro, Michael S.; Associate Professor, Department of Communication Sciences and Disorders; PHD, University of Connecticut

Coderre, Emily; Assistant Professor, Department of Communication Sciences and Disorders, PHD, University of Nottingham

Deming, Paula; Associate Professor, Department of Biomedical and Health Sciences; PHD, University of North Carolina at Chapel Hill

Escorpizo, Reuben Samsuya; Clinical Assistant Professor, Department of Rehabilitation and Movement Science; DPT, Des Moines University

Failla, Mathew; Assistant Professor, Department of Rehabilitation and Movement Science; PHD, University of Delaware

Frietze, Seth; Assistant Professor, Department of Biomedical and Health Sciences; PHD, Harvard University

Gell, Nancy; Assistant Professor, Department of Rehabilitation and Movement Science; PHD, Auburn University

Hutchins, Tiffany L.; Associate Professor, Department of Communication Sciences and Disorders; PHD, University of South Florida

Kasser, Susan; Associate Professor, Department of Rehabilitation and Movement Science; PHD, Oregon State University

Keiffer, Melanie; Assistant Professor, Department of Graduate Nursing, DNP, Vanderbilt University

Krementsov, Dimitry N.; Assistant Professor, Department of Biomedical and Health Sciences, PHD; University of Vermont

Laurent, Jennifer S.; Associate Professor, Department of Nursing; PHD, Duquesne University

Lewis, Laura Foran; Assistant Professor, Department of Nursing; PHD., University of Connecticut

Maltby, Hendrika J.; Professor, Department of Nursing; PHD, Curtin University of Technology

Martin, Lili; Clinical Assistant Professor, Department of Nursing; DNP, University of Vermont

Mohaptra, Sambit; Assistant Professor, Department of Rehabilitation and Movement Sciences, PHD, University of Illinois, Chicago

Nagle, Rebecca; Clinical Assistant Professor, Department of Nursing; DNP, University of Vermont

Ouellette-Morton, Rebecca; Clinical Assistant Professor, Department of Rehabilitation and Movement Science; DPT, University of New England

Palumbo, Mary Val; Professor, Department of Nursing; DNP, Rush Medical College

Peters, Denise; Assistant Professor, Department of Rehabilitation and Movement Science; PHD, DPT, University of South Carolina

Prelock, Patricia A.; Provost and Senior Vice President; Professor, Department of Communication Sciences and Disorders; Professor, Department of Medicine-Pediatrics; PHD, University of Pittsburgh

Sibold, Jeremy; Associate Professor, Department of Rehabilitation and Movement Science; EDD, West Virginia University

Smith, Paula; Clinical Assistant Professor, Department of Rehabilitation and Movement Science; PHD, Virginia Commonwealth University

Tompkins, Connie L.; Associate Professor, Department of Rehabilitation and Movement Science; PHD, University of New Orleans

Tourville, Timothy; Assistant Professor, Department of Rehabilitation and Movement Science; PHD, University of Vermont

Velleman, Shelley; Professor, Department of Communication Sciences and Disorders; PHD., University of Texas Austin

Westervelt, Karen C.; Clinical Assistant Professor, Department of Rehabilitation and Movement Science; PHD, Bond University-Robina, Queensland, Australia

Courses

IHS 390. Internship. 1-18 Credits.

On-site supervised work experience combined with a structured academic learning plan directed by a faculty member or a faculty-staff team in which a faculty member is the instructor of record, for which academic credit is awarded. Offered at department discretion.

IHS 392. Independent Study. 1-18 Credits.

A course which is tailored to fit the interests of a specific student, which occurs outside the traditional classroom/laboratory setting under the supervision of a faculty member, for which credit is awarded. Offered at department discretion.

IHS 396. Advanced Special Topics. 1-18 Credits.

See Schedule of Courses for specific titles.

IHS 401. Topics & Measurement in IHS. 3 Credits.

Fundamental interprofessional health sciences (IHS) concepts, principles, equipment, and tools for conduction quantitative research in the areas of human movement, communication, and physical activity.

IHS 402. Applying the ICF Model in IHS. 3 Credits.

Application of International Classification of Functioning (ICF) concepts to translational research in human function and rehabilitation science.

IHS 430. Sem/Pract Teach & Learn IHS. 3 Credits.

Students will be exposed to an mentored in the fundamentals of health professions teaching and learning and gain applied experience in the university classroom.

IHS 450. Prof Writing & Grantsmanship. 2 Credits.

Topics include grant selection and approval processes, selection of appropriate publication outlets for a given research study, and report of research results. Prerequisites: Graduate student standing, masters level students require Instructor permission.

IHS 490. Internship. 1-18 Credits.

On-site supervised work experience combined with a structured academic learning plan directed by a faculty member or a faculty-staff team in which a faculty member is the instructor of record, for which academic credit is awarded. Offered at department discretion.

IHS 491. Doctoral Dissertation Research. 1-18 Credits.

Directed interprofessional dissertation research in Interprofessional Health Sciences. Prerequisite: Doctoral candidacy status.

IHS 492. Independent Study. 1-18 Credits.

A course which is tailored to fit the interests of a specific student, which occurs outside the traditional classroom/laboratory setting under the supervision of a faculty member, for which credit is awarded. Offered at department discretion. Prerequisite: Graduate standing.

IHS 494. Independent Graduate Research. 1-18 Credits.

Graduate student work on individual or small team research projects under the supervision of a faculty member, for which credit is awarded. Offered at department discretion.

IHS 496. Special Topics. 1-18 Credits.

See Schedule of Courses for specific titles.