

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.

FACULTY

Amiel, Eyal; Associate 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; Associate Professor, Department of Communication Sciences and Disorders, PHD, University of Toronto
Cannizzaro, Michael S.; Associate Professor, Department of Communication Sciences and Disorders; PHD, University of Connecticut
Coderre, Emily; Associate 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; Professor, Department of Rehabilitation and Movement Science; DPT, Des Moines University

Failla, Mathew; Associate Professor, Department of Rehabilitation and Movement Science; PHD, University of Delaware
Frietze, Seth; Associate Professor, Department of Biomedical and Health Sciences; PHD, Harvard University
Gell, Nancy; Associate 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; 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.; Associate Professor, Department of Biomedical and Health Sciences, PHD; University of Vermont
Laurent, Jennifer S.; Professor, Department of Nursing; PHD, Duquesne University
Lewis, Laura Foran; Associate Professor, Department of Nursing; PHD., University of Connecticut
Martin, Lili; Clinical Associate Professor, Department of Nursing; DNP, University of Vermont
Nagle, Rebecca; Clinical Assistant Professor, Department of Nursing; DNP, University of Vermont
Ouellette-Morton, Rebecca; Clinical Associate 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; Associate 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 Associate 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; Associate Professor, Department of Rehabilitation and Movement Science; PHD, University of Vermont
Westervelt, Karen C.; Clinical Associate Professor, Department of Rehabilitation and Movement Science; PHD, Bond University-Robina, Queensland, Australia
Whitcomb, Holly Thomas; Clinical Assistant Professor, Department of Nursing; DNP, University of Vermont

Courses

IHS 6990. Special Topics. 1-18 Credits.
 See Schedule of Courses for specific titles.

IHS 6991. 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 6993. 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 6994. Teaching Assistantship. 1-3 Credits.

On-site teaching experience combined with a structured teaching 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 program discretion.

IHS 7001. Doctoral Seminar. 1 Credit.

The purpose of the Journal Study and Graduate Seminar is to 1) participate in a thoughtful discussion of a research problem that the student is interested in or is endeavoring to address in his/her research, 2) create opportunities for students to become collaborators in their colleagues' research endeavors and, 3) expose students to a wide range of topics and research issues in the health professions so as to foster interdisciplinary knowledge and teaming.

IHS 7010. Topics & Measurement in IHS. 2 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 7020. 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 7300. 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 7491. Doctoral Dissertation Research. 1-18 Credits.

Directed interprofessional dissertation research in Interprofessional Health Sciences.

IHS 7500. Prof Writing & Grantsmanship. 3 Credits.

Topics include grant selection and approval processes, selection of appropriate publication outlets for a given research study, and report of research results.

IHS 7990. Special Topics. 1-18 Credits.

See Schedule of Courses for specific titles.

IHS 7991. 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 7993. 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 7994. Teaching Assistantship. 1-3 Credits.

On-site teaching experience combined with a structured teaching 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 program discretion.

IHS 7995. Graduate Independent 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.