Professional

492A. Professionalism: An Academic Perspective (2)

Lecture/discussion—2 hours. Prerequisite: graduate standing. Examination of ethical and professional issues in the academic, clinical, and research settings. May be repeated one time for credit with consent of instructor. Offered in alternate years.

Nutritional Biology

(A Graduate Group)

Sheri Zidenberg-Cherr, Ph.D., Chairperson of the Group

Graduate Group Office. 1249 Meyer Hall

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Faculty

Lars Berglund, Ph.D., Professor (Endocrinology)

Kenneth H. Brown, M.D., Professor (Nutrition)

C. Christopher Cadet, Ph.D., Professor (Animal Science)

Andrew J. Clifford, Ph.D., Professor (Nutrition)

Douglas E. Conklin, Ph.D., Associate Professor (Animal Science)

Edward J. DePeters, Ph.D., Professor (Animal Science)

Kathryn G. Dewey, Ph.D., Professor (Nutrition)

Kent L. Erickson, Ph.D., Professor (Cell Biology and Human Anatomy)

James G. Fadel, Ph.D., Professor (Animal Science)

Andrea J. Fassett, D.V.M, Ph.D., Associate Professor (Molecular Biosciences)

J. Bruce German, Ph.D., Professor (Food Science and Technology)

M. Eric Gershwin, M.D., Professor (Internal Medicine)

Ralph Green, M.D., Professor (Pathology)

Jean-Xavier Guinard, Ph.D., Professor (Food Science and Technology)

Fawaz G. Haj, Ph.D., Assistant Professor (Nutrition)

Silas S. O. Hung, Ph.D., Professor (Animal Science)

Thomas Jue, Ph.D., Professor (Biological Chemistry)

Sidika E. Kasim-Karakaš, M.D., Professor (Internal Medicine)

George A. Kayser, M.D., Ph.D., Professor (Internal Medicine)

Carl L. Keen, Ph.D., Distinguished Professor (Nutrition, Internal Medicine)

Kirk C. Klausing, Ph.D., Professor (Animal Science)

Jennifer A. Larsen, Ph.D., Assistant Professor of Clinical Nutrition (Molecular Biosciences)

Bo I. Lønnerdal, Ph.D., Professor (Nutrition, Internal Medicine)

Stanley L. Marks, B.V.Sc., Ph.D. Associate Professor (Medicine and Epidemiology)

Roger B. McDonald, Ph.D., Associate Professor (Nutrition)

Alyson Mitchell, Ph.D., Professor (Food Science and Technology)

Patricia Oetzie, Ph.D., Associate Professor (Nutrition, Environmental Toxicology)

Anthony F. Phillips, M.D., Professor (Pediatrics)

Jon J. Ramsey, Ph.D., Associate Professor (Molecular Biosciences)

Helen E. Raybould, Ph.D., Professor (Anatomy, Physiology and Cell Biology)

John C. Rulledge, Ph.D., Professor (Endocrinology)

Robero D. Sainz, Ph.D., Associate Professor (Animal Science)

Joaos Santos, Ph.D., Associate Professor (WMMCRC)

Francene M. Steinberg, Ph.D., R.D., Professor (Nutrition)

Charles Stebbins, Ph.D., Professor (Cardiovascular Medicine)

Judith S. Stern, Sc.D., R.D., Distinguished Professor (Nutrition)

Christine P. Stewart, Ph.D., Assistant Professor (Nutrition)

Natalie Tork, Ph.D., Associate Professor (Gastroenterology & Hepatology)

Craig H. Warden, Ph.D., Associate Professor (Neurobiology, Physiology, and Behavior)

Vincent A. Ziboh, Ph.D., Professor (Dermatology, Biological Chemistry)

Angela M. Zivkovic, Ph.D., Assistant Professor (Nutrition)

Emeriti Faculty

Harry W. Colvin, Jr., Ph.D., Professor Emeritus

Robert E. Feeny, Ph.D., Professor Emeritus

Richard A. Freedland, Ph.D., Professor Emeritus

William N. Garrett, Ph.D., Professor Emeritus

Dorothy W. Gietzen, Ph.D., Professor Emeritus

C. Richard Grau, Ph.D., Professor Emeritus

Louis Grivetti, Ph.D., Professor Emeritus

Charles H. Halsted, M.D., Professor Emeritus

Robert J. Hansen, Ph.D., Professor Emeritus

Jiri J. Kaneko, D.V.M., Ph.D., D.V.Sc. (hc), Professor Emeritus

Janet King, Ph.D., Professor Emeritus

Verne E. Mendel, Ph.D., Professor Emeritus

James G. Morris, Ph.D., Professor Emeritus

Ernesto Poillitt, Ph.D., Professor Emeritus

Quinton R. Rogers, Ph.D., Professor Emeritus

Barbara O. Schneeboom, Ph.D., Professor Emeritus

Howard G. Schutz, Ph.D., Professor Emeritus

Donal A. Walsh, Ph.D., Professor

Bruce M. Wolfe, M.D., Professor Emeritus

Francis J. Zeman, Ph.D., Professor Emeritus

Affiliated Faculty

Lindsay H. Allen, Ph.D., RD, Professor (Nutrition)

Beth Burri, Ph.D., Associate Adjunct Professor (Nutrition)

Brill Burton-Freeman, Ph.D., Assistant Research Nutritionist (Nutrition)

Paul A. Davis, Ph.D., Research Nutritionist (Nutrition)

Cesar Fargas, Ph.D., Research Chemist (Nutrition)

Wayne Chris Hawken, Ph.D., Assistant Adjunct Professor (Nutrition)

Peter J. Havel, D.V.M., Ph.D., Professor (Molecular Biosciences)

Liping Huang, Ph.D., Assistant Adjunct Professor (Nutrition)

Daniel Hwang, Ph.D., Adjunct Professor (Nutrition)

Amy Block Jay, Ph.D., Specialist in Cooperative Extension

Lucia Kaiser, Ph.D., RD, Specialist in Cooperative Extension

Nancy L. Keim, Ph.D., RD., Adjunct Professor (Nutrition)

Darshan S. Kelley, Ph.D., Adjunct Professor (Nutrition)

Kevin Laugero, Ph.D., Assistant Adjunct Professor (Nutrition)

Joshua W. Miller, Ph.D., Associate Adjunct Professor (Pathology)

John Newman, Ph.D., Assistant Adjunct Professor (Nutrition)

James W. Oltjen, Ph.D., Management Systems Specialist (Animal Science)

Peter H. Robinson, Ph.D., Associate Extension Specialist (Animal Science)

Charles B. Stephensen, Ph.D., Adjunct Professor (Nutrition)

Marta D. Van Loan, Ph.D., Adjunct Professor (Nutrition)

Sheri A. Zidenberg-Cherr, Ph.D., Specialist in Cooperative Extension (Nutrition)

Susan Zunino, Ph.D., Associate Adjunct Professor (Nutrition)

Graduate Study.

The Graduate Group in Nutritional Biology offers programs of study and research leading to the M.S. and Ph.D. degrees. The great diversity of research interests represented by the faculty members allows students to choose from a wide variety of themes: nutrition biochemistry, animal nutrition, nutrition and development, nutrient bioavailability, human/c临床 nutrition, nutrition and behavior, nutritional energetics, community nutrition, community health, maternal and child nutrition, nutrition and endocrinology, international nutrition, obesity/body composition, physiology of digestion, nutrition and chronic disease, culture and nutrition, nutrition and gene expression, nutrition and aging, food preferences, nutrition and immunity, diet and exercise, dietary assessment, protein and lipid metabolism, food intake regulation, nutrition education.

Graduate Advisers. Consult the Nutritional Biology Graduate Group office.

Courses in Nutritional Biology

(NUB)

Graduate

210A. Advanced Nutrition I: Nutrition and Metabolism, Macronutrients (5)

Lecture—4 hours; discussion—1 hour. Prerequisite: permission of the Nutritional Biology Graduate Group or consent of instructor. Class size limited to 20 students. Advanced general biological nutrition, concepts of nutrition, nutrition and development, nutrient bioavailability, human/clinical nutrition, nutrition and behavior, nutritional energetics, community nutrition, community health, maternal and child nutrition, nutrition and endocrinology, international nutrition, obesity/ body composition, physiology of digestion, nutrition and chronic disease, culture and nutrition, nutrition and gene expression, nutrition and aging, food preferences, nutrition and immunity, diet and exercise, dietary assessment, protein and lipid metabolism, food intake regulation, nutrition education.

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