

## CURRICULUM VITAE

**NAME:** Stephen J. Pintauro

**TITLE:** Associate Professor  
Department of Nutritional and Food Sciences  
University of Vermont

**DATE OF BIRTH:** November 8, 1952

**BIRTHPLACE:** Bayonne, N.J.

**SPOUSE:** Sallie W. Pintauro

**CHILDREN:** Nicholas D. Pintauro  
Emily M. Pintauro

**RESIDENCE:** 6110 Mt. Philo Road  
Charlotte, VT 05445  
Phone: 802-598-8551

**EDUCATION:**

Ph.D.	1981	Food Science/Food Toxicology University of Rhode Island
M.S.	1978	Nutritional Biochemistry University of Rhode Island
B.S.	1974	Zoology University of Rhode Island

### PROFESSIONAL APPOINTMENTS:

1987 - Present Associate Professor, University of Vermont,  
Department of Nutritional Sciences.  
Research Interests:  
Information Technology in Nutrition and Food  
Sciences.

1994 - 1995 Director, Physiology Core Laboratory.  
Sims Obesity/Nutrition Research Center

1988 - 1989 Interim Chair,  
Department of Nutritional Sciences.

1981 - 1987 Assistant Professor, University of Vermont,  
Department of Nutritional Sciences.

1977

Advanced Nutrition (NFS 243)  
Spring 2008 – present

Food Law and Regulation Division  
Nutrition Division  
Education Division  
Academy of Nutrition and Dietetics  
Graduate College Faculty Member, University of Vermont

**HONORS:** Recipient: 2015 Kroepsch-Maurice Excellence in Teaching Award

Recipient: 2000 Joseph E. Carrigan Award for Excellence in Undergraduate Teaching. College of Agriculture and Life Sciences.

Bickford Keystone Award - 2006

Serves to recognize and support promising research collaborations between outstanding undergraduate students and faculty associated with the Department of Nutrition and Food Sciences at the University of Vermont.

Sigma Xi  
Phi Kappa Phi  
Omicron Nu  
Alpha Zeta

**DEPARTMENT COMMITTEES:**

Graduate Program Coordinator  
2006 - present  
ANFS Ph.D. Steering Committee  
Chair 2004 - present  
Graduate Curriculum Committee,  
Chairperson (1983-1989, 1998 - 2000)  
Curriculum Committee (1981-1983)  
Library Representative (1981-1982)

**COLLEGE COMMITTEES:**

College Name Task Force  
Chair, 2004 – 2005  
Integrated Biological Sciences Steering  
Committee (2003 – Present)  
CALS Research and Scholarship Committee  
(2001 – 2005)  
Chair, 2002-2003, 2005.  
College Information Technology Committee  
(2001)  
Computer and Information Technology  
Committee  
(1997 – present)

Faculty Standards Committee  
(1999 – 2001)  
(2008 – 2010)

Search Committee for the Dean of the College of  
Agriculture and Life Sciences  
(1998 – 1999)

Studies Committee  
(Chair, 1994 - 1999)  
2014 – present)

Food Science Curriculum Committee  
(1992)

College Research Advisory Committee  
(1981-1986)

Biological Sciences Committee  
(1982-present)

Ad Hoc Committee on Computers in  
Agriculture (1982-1985)

Chairperson, Search Committee for Chair  
Position in the Department of  
Merchandising, Consumer Studies and  
Design (1983)

Search Committee for Faculty Position in  
the Department of Animal Sciences  
(1985, 2005)

College Honors Committee (1984-1986)  
Chairperson (1985-1986)

Agricultural Experiment Station  
Centennial Committee (1984-1986)

College Strategic Planning Committee  
(1988-1989)

Search Committee for Chairperson of the  
Department of Animal Sciences (1989)

Search Committee for Faculty Position in  
Nutritional Sciences and the  
Environmental Program (1989)

HATCH Proposal Review Committee  
(2003)

**UNIVERSITY COMMITTEES:**

Center for Teaching and Learning Advisory  
Group (2011 – present)

S-Cubed Communications Subcommittee  
(2011 – 2013)

Student Affairs Committee  
(2008 – present)

Education and Research Technologies  
Committee (2006 – 2008)

Research, Scholarship and Graduate Education  
Committee. (2002 – 2005)  
Faculty Senate Representative  
(1981-1982)  
Institutional Animal Care and Use Committee  
(1995 - 1996)  
University Committee on Research and  
Scholarship (1986-1990)  
Chairperson, Subcommittee on Secrecy  
in Research (1987-1989)  
University Committee on Human Research  
in the Medical Sciences  
(1988-1994, 2001 - 2005)  
Research Advisory Council of the  
Graduate College (1989-1992)  
Chairperson (1990-1992)  
Chairperson, Dean of the School of  
Nursing Review Committee (1990)

**OTHER COMMITTEES:**

GCRC Advisory Committee  
(1995 - 1999)  
State Committee on Dairy Options in  
Vermont (1982)  
NE-83 Northeast Regional Research  
Project Technical Committee  
(1981-1989)  
Chairperson (1985-1989)  
Grant Review Board, Coronary Heart  
Disease Research, American Health  
Assistance Foundation (1986-1988)  
Journal Reviewer (ad hoc),  
Food and Chemical Toxicology  
Metabolism  
Journal of Nutrition Education and Behavior  
Journal of Medical Internet Research  
Journal of Diabetes Science and  
Technology  
Journal of Food Science Education  
ISRN Nutrition  
ISRN Obesity  
Editorial Board  
ISRN Obesity

**THESIS ADVISOR, MASTER OF SCIENCE DEGREE:**

Student: Marianne Perciballi  
Graduation Date: May 1986  
Thesis Title: *The Effects of Fractionated Thermally Oxidized Corn Oil on Drug Metabolizing Enzymes in the Rat.*

Student: Laurie Lucchina  
Graduation Date: May 1986  
Thesis Title: *The Effects of Maillard Browning Proteins on Drug Metabolizing Enzymes in the Rat.*

Student: Ali Al-Nasser  
Graduation Date: May 1986  
Thesis Title: *Nutritional Evaluation of Dried Distiller's Grains with Solubles.*

Student: Grace Menzel  
Graduation Date: May 1987  
Thesis Title: *The Effects of Dietary Ascorbic Acid on Drug Metabolizing Enzyme Systems in the Guinea Pig.*

Student: Susan Gilbert  
Graduation Date: May 1987  
Thesis Title: *The Effects of Carrageenan on the Drug Metabolizing Enzyme Systems in the Guinea Pig.*

Student: Kerry Quinn  
Graduation Date: October 1989  
Thesis Title: *The Effects of Wheat Germ Agglutinin on Intestinal Drug Metabolizing Enzyme Systems in the Guinea Pig.*

Student: Anne Rudick  
Graduation Date: May 1991  
Thesis Title:

Student: Ms. Kerry Landry  
Graduation Date: December 1998  
Thesis Title: *Intra-Abdominal versus Subcutaneous Adipose Tissue Tumor Necrosis Factor and its Relationship to Lipolysis.*

Student: Mr. Paul Buzzell  
Graduation Date: May 1999  
Thesis Title: *Effectiveness of Web-Based, Interactive Multimedia Tutorials in the Teaching of Methods of Human Body Composition and Energy Expenditure.*

Student: Ms. Elizabeth Dulli  
Graduation Date: October 2001  
Thesis Title: *The Effectiveness of Touch Screen Computer Applications for Delivering Tailored Nutrition Messages.*

Student: Ms. Augusta Krahl  
Graduation Date: August 2003  
Thesis Title: *Food Safety and Regulation: Development of an Online, Multimedia Course.*

Student: Renee Lauber  
Graduation Date: May 2002  
Thesis Title: *Effectiveness of a Brief, Multi-Modal Course in Nutrition and Coronary Heart Disease for Medical Students.*

Student: Sharmila Regimbald  
Graduation Date: July 2003  
Thesis Title: *A Novel Approach for Delivering Nutrition, Food Safety, and Health Information to Vermont's Elderly.*

Student: Erin Pacheco  
Graduation Date: June 2005  
Thesis Title: *An Interactive, Multimedia Website for Delivering Tailored Fruit and Vegetable Nutrition Messages*

Student: Jennifer Sienkiewicz  
Graduation Date: August 2005  
Thesis Title: *Using Bloom's Taxonomy to Assess the Effectiveness of Online Learning*

Student: Rebecca Lynch  
Graduation Date: July 2007  
Thesis Title: *Effectiveness of an Interactive Online Food Safety Education Program for Middle School Children*



Student: Simonne Eisenhardt  
 Graduation Date: June 2014  
 Dissertation Title: *Evaluation of a Web-Based, Interactive Energy Balance Curriculum for College Students.*

Student: Asha Graff  
 Graduate Date: Anticipated Spring 2016  
 Thesis Title: *Validation of an iPhone Diet Analysis Tool Against the 24-Hour Recall Method.*

Student: Olivia Johnson  
 Graduate Date: Anticipated Spring 2016  
 Thesis Title: *Evaluating the effectiveness of a fitness and nutrition education program in 6-11 year old children participating in a summer camp program using the PRECEDE PROCEED Model.*

Student: Luke Emerson-Mason  
 Graduate Date: Anticipated Spring 2017  
 Thesis Title: *Validation of a Food Allergen Test Kit*

#### **MEMBERSHIP ON THESIS/DISSERTATION COMMITTEES:**

<u>Student</u>	<u>Department</u>	<u>Degree</u>	<u>Graduation Date</u>
Steven Hosmer	Animal Sciences	M.S.	July 1982
Matthew Bruns	Ag. Biochem.	M.S.	Feb. 1984
Carol Perlmutter	Nutrition	M.S.	March 1984
Deborah Walsh	Nutrition	M.S.	April 1985
Barbara Velzy	Animal Sciences	M.S.	June 1985
Joseph Hogan	Animal Sciences	Ph.D.	March 1986
Graciella Calles	Nutrition	M.S.	April 1986
Carole Fisher	Nutrition	M.S.	Jan. 1989
Cecilia Golnazarian	Animal Sciences	M.S.	July 1988
Jeanne O'Brien	Animal Sciences	M.S.	July 1988
David Wells	Ag. Biochem.	M.S.	April 1989
Kurt Perry	Animal Sciences	M.S.	Sept. 1989
Heidi Dufner	Nutrition	M.S.	April 1990
Mark Huyler	Animal Sciences	M.S.	August 1990
Rona Kramer	Animal Sciences	M.S.	April 1991
Christine Pirie	Nutrition	M.S.	April 1991

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Shenglan Zhang	Animal Sciences	M.S.	July, 1995
Zhuan Chen	Nutrition	M.S.	Sept., 1995
Wei Wang	Animal Sciences	M.S.	July, 1995
Heidi Hildreth	Nutrition	M.S.	December, 1995

**PUBLICATIONS:**



ISRN Nutrition. Volume 2013. Article ID 921972. (2013).

Abdel-Hamid, T, F Ankel, M Battle-Fisher, B Gibson, G Gonzalez-Parra, M Jalali, K

Reaction in Foods and Nutrition, American Chemical Society 183rd Annual Meeting. Las Vegas, Nevada. April, 1982.

Ross, J.K., Fisher, C.R., Pintauro, S.J. Effects of Wheat Bran and Cellulose on Intestinal Enzymes in Dimethylhydrazine-Treated Rats. *Fed.Proc.* 44(5):1671A (1985).

Fisher, C.R., Ross, J.K., Pintauro, S.J. Fecal Neutral Steroids and Serum Lipids in Rats Fed High Cellulose and Wheat Bran Diets. *Fed.Proc.* 44(5):1500A (1985).

Pintauro, S.J. and Gans, J.H. Polychlorinated Biphenyl Induction of Liver Drug Metabolizing Enzyme System Activities in Mice Treated with Diethylnitrosamine. *Fed.Proc.* 44(5):1626A (1985).

Gans, J.H. and Pintauro, S.J. Polychlorinated Biphenyls Induce Chronic Progressing Liver Disease in Mice Treated with Diethylnitrosamine. *Fed.Proc.* 44(5):1625A (1985).

Gilbert, S.W. and Pintauro, S.J. The Effects of Carrageenan on Drug-Metabolizing Enzyme Systems in the Guinea Pig. *Fed.Proc.* 46(3):585A (1987).

Menzel, G.S. and Pintauro, S.J. The Effects of Ascorbic Acid on Drug-Metabolizing Enzyme Systems in the Guinea Pig. *Fed.Proc.* 46(3):915A (1987).

Rudick, A., Pintauro, S.J. Weller, A.H. The Effects of Dietary Fish Oil and/or Brussels Sprouts on Guinea Pig Experimental Colitis. *Fed.Proc.* 5(5):1446A. (1991).

Pintauro, S.J., Duthie, C.M., and Goran, M.I. Validation of Pediatric Software for the Assessment of Body Composition by Dual Energy X-Ray Absorptiometry. *Int.J.Obesity* 18(Suppl. 2):133A (1994).

Gullicksen, P.S., Pintauro, S.J., and Tyzbit, R.S. Estimation of Abdominal Fat Distribution from Simple Anthropometric Measurements. *Fed. Proc.* 10(3):503A. (1996).

Pintauro, S.J., and Buzzell, P.R. A Web-Based Interactive, Multimedia Tutorial on Underwater Weighing.. *Fed. Proc.* 12(5):664A (1998).

Buzzell, P.R., S.J. Pintauro, and V. Chamberlain. The Efficacy of Web-Based Learning Experiences in Teaching Body Composition Methodology. *Fed. Proc.* 13(5):553.8A (1999).

Pintauro, S.J., J. Harvey-Berino, and A. Gardner. Development of a Multimedia, Touch Screen Computer Application for Delivering Tailored Nutrition Messages. *FASEB Journal*, 14(4):A307 (2000).

Lauber, R., Chamberlain, V., Pintauro, S.J., and Sheard, N. Teaching Nutrition to Medical Students: Effectiveness of a Small-

Krahl, A., Chamberlain, V., and Pintauro, S.J. Food Safety and Regulation: Development of an Online, Multimedia Course. *FASEB Journal*. 16(4): A383. (2002).

Pintauro SJ, Berlin L, Regimbald S, Burczy SA, Nickerson A. A Novel Approach for Delivering Nutrition, Food Safety and Health Information to Vermont's Elderly. *J Nutr Educ Behav*. 36(Suppl 1):S24-S69 (2004).

Pintauro SJ, Krahl A, Chamberlain V. Effectiveness of a Web-Based Course for Teaching Food Safety and Regulation. Institute of Food Technologists. Annual Meeting. Las Vegas. July 14, 2004.

Gold BC, Burke S, Buzzell P, Pintauro S, Harvey-Berino J. Weight Loss on tE uC, hA9d ( )Tj EMC

Leahy, DT and SJ Pintauro. *Branched chain amino acid plus glucose supplement reduces exercise-induced delayed onset muscle soreness.* Experimental Biology Annual Meeting, Boston, MA. April 2013.

#### **RESEARCH GRANTS FUNDED:**

*The Effects of Carrageenans on Rat Small Intestinal Digestive and Mixed Function Oxidase Enzymes.*

UVM-UCRS Institutional Award.

\$1,500.

12/1/81 - 11/30/82. (Principal Investigator)

*The Mutagenicity of Heated Oils and Their Effects on Intestinal Mucosal Enzymes in the Rat.*

UVM-College of Agriculture, Research Advisory Committee.

\$1,500.

12/1/82 - 6/30/83. (Principal Investigator)

*Development of Resistance in Chemically Induced Liver Cancer.*

American Chemical Society, Vermont Division, Inc.

\$6,000.

8/1/83 - 7/31/84 (Co-Investigator)

*Effects of Cellulose and Wheat Bran on Intestinal Microbial and Mucosal Enzymes of Dimethylhydrazine-Treated Rats.*

Milheim Foundation for Cancer Research

\$9,993.

7/1/83 - 6/30/84. (Co-Principal Investigator)

*Effects of Brownd Protein on Drug-Metabolizing Enzymes.*

American Cancer Society, Institutional Research Award.

\$4,900.

9/1/84 - 8/31/86. (Principal Investigator)

*The Effects of Ascorbic Acid on Drug Metabolizing Enzymes in the Guinea Pig.*

UVM-UCRS Summer Research Fellowship Award.

\$3,000.

6/1/86 - 8/31/86. (Principal Investigator)

*The Effects of Wheat Germ Agglutinin on Intestinal Drug-Metabolizing Enzyme Systems in the Guinea Pig.*

UVM-UCRS Institutional Award.

\$5,500.

5/1/88 - 4/30/89. (Principal Investigator)





\$3,458  
7/1/96 - 6/30/97 (Principal Investigator)

*Technology in Education: Three Complementary Models for Enhancing Undergraduate Education at the University of Vermont.*

UVM Information Technology Executive Council  
\$49,945  
9/1/96 - 8/31/97 (Principal Investigator)

*Web-Based Interactive, Multimedia Instructional Tools in Nutritional Sciences.*

USDA Higher Education Challenge Grant  
\$79,632  
9/1/97 – 8/31/99 (Principal Investigator)

*Effectiveness of Internet Support on the Long-Term Management of Obesity.*

UVM Office of Patient Oriented Research  
\$15,000  
10/1/97 – 9/30/98 (Co-Investigator)

*Development of a New Course: Information Technology in Nutrition and Food Sciences*

UVM Instructional Incentive Grant  
\$3,610  
7/1/98 - 6/30/99 (Principal Investigator)

*The Effectiveness of a Multimedia, Touch Screen Computer Application for Delivering Tailored Nutrition Messages.*

Vermont Department of Health.  
\$34,000  
10/1/98 – 1/31/01 (Co-Principal Investigator)

*The Effectiveness of Internet Support on the Long-Term Management of Obesity.*

USDA-AES Hatch Grant HA-593  
\$114,566  
10/1/98 - 9/30/01 (Co-Investigator)

*Internet Support for the Long-Term Management of Obesity.*

UDSA-AES Hatch Mini-Grant  
\$2,500  
4/1/99 - 9/30/99 (Co-Investigator)

*Internet Support for Long-Term Weight Maintenance*

NIH (Co-I)  
\$1,132,879  
2/1/00 – 1/31/03 (Co-Investigator)

*A Novel Approach for Delivering Nutrition, Food Safety and Health Information to*

*Vermont's Elderly.*

Vermont Integrated Research and Extension Competitive Awards (VIRECA)

\$58,363

10/1/00 – 9/30/03 (Principal Investigator)

*Food Safety and Regulation: Development of an Online Multimedia Course.*

USDA Higher Education Challenge Grant

\$99,627

9/1/00 – 8/31/02 (Principal Investigator)

*Food Stamp Program Research Grant to Improve Access Through the Use of New Technology and Partnerships.*

USDA – CSREES

\$294,297

10/1/02 – 9/30/04 (Co-Investigator)

*An Interactive Online Food Safety Education Program for Middle School Children.*

USDA – CSREES

\$500,000

10/1/03 – 9/30/06 (Principal Investigator)

*Internet Assisted Obesity Treatment*

NIH-NIDDK

\$3,495,686

5/1/05 – 4/30/10 (Co-Investigator)

*Development and Evaluation of an Advanced Nutrition Virtual Learning Environment.*

Bickford Keystone Award – College of Agriculture and Life Sciences, UVM

\$10,000

6/1/06 – 5/31/07 (Principal Investigator)

*A Web-Based Energy Balance Tutorial for Middle School Students*

USDA-Hatch

\$16,500

10/01/07 – 9/30/10 (Principal Investigator)

*Technology Innovation Fund*

University of Vermont

4/1/2012 – 12/31/2014

\$26,707

*Food Recall and Diet Analysis Using a Diet Tracking Smartphone App and Image Capture*

USDA – HATCH Grant

10/1/15 – 9/30/18

\$29,715