

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 - 1981	<p>Graduate Research Assistant, University of Rhode Island.</p> <p>Doctoral Research: Evaluation of the Nutritional and Toxicological Effects of Maillard Brownd Proteins in the Rat.</p>
1974 - 1977	<p>Graduate Research Assistant, University of Rhode Island.</p> <p>Master's Thesis Research: The Effects of Large Doses of Ascorbic Acid on <u>In Vitro</u> Steroidogenesis in the Guinea Pig.</p>
1973 - 1974	<p>Laboratory Assistant, University of Rhode Island.</p>

TEACHING RESPONSIBILITIES:

1987 - Present	<p><u>Associate Professor, University of Vermont</u></p> <p>Government Regulation of Foods (NUSC 237) Fall 1987, 1989</p> <p>Fundamentals of Food Science (NUSC 135) Spring 1988, 1990, 1991</p> <p>Food Safety (NUSC 250) Fall 1988</p> <p>Introduction to Food and Nutrition Research (NUSC 236) Spring 1989, 1991</p> <p>Nutrition Graduate Seminar (NUSC 249, NFS 350) Fall 1988, 1989, 1994 - present Spring 1989, 1993 - present</p> <p>Food Safety and Regulation (NFS 253) Spring 1992 - 2005</p> <p>Research Methods in Nutritional Sciences (NUSC 360) Spring 1992, 1993, 1994, 1995, 1997 Fall 1995, 2002, 2003</p> <p>Nutrients as Medicine (NUSC 295) Fall 1996, 1997, 1999</p> <p>Information Technology in Nutrition and Food Sciences (NFS 295) Fall 1998</p> <p>Research Methods and Proposal Writing (ANFS 395, NFS 360): Fall 2005 – present</p>
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Advanced Nutrition (NFS 243)
Spring 2008 – present
The Science of Energy Balance (online course)
Winter, Summer, Fall 2011 – Present
Food Regulation (NFS 295) (online course)
Fall 2014 - present

1981 - 1987

Assistant Professor, University of Vermont

Fundamentals of Food Science (NUSC 135)
Spring 1982 - 1987
Nutritional Evaluation of Food (NUSC 136)
Spring 1982
Readings in Food Science (NUSC 237)
Fall 1981
Food Safety (NUSC 295)
Fall 1982, 1984, 1986
Government Regulation of Foods (NUSC 237)
Fall 1983, 1985
Introduction to Food and Nutrition
Research (NUSC 236)
Spring 1983, 1985, 1987

1980 - 1981

Guest Lecturer, University of Rhode Island

Nutritional Evaluation of Food
Processing (FSN 347)
Nutrition Research Methods (FSN 503)
Food Safety (FSN 461)

1979 - 1981

Part-Time Instructor, Roger Williams College

Freshman General Chemistry Lab (CHM 191,
192)
Engineering Chemistry Lab (CHM 191, 192)

ADVISING:

Approximately 35 NFS and 5 Biological Sciences
Undergraduates.

PROFESSIONAL ASSOCIATIONS:

American Society for Nutrition
Institute of Food Technologists (Professional Member)
Toxicology and Safety Evaluation Division

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 Browened 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: *The Effects of Dietary Fish Oil and/or Brussels Sprouts on Guinea Pig Experimental Colitis.*

Student: Vida Li
Graduation Date: August 1993
Thesis Title: *Profile of In Vivo Eicosanoid and Cytokine Production During Methylnitrosourea-Induced Colon Carcinogenesis in the Rat.*

Student: Yan Jin
Graduation Date: October 1995
Thesis Title: *Adipose Tissue Tumor Necrosis Factor- α mRNA Expression in Obesity.*

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 Krah
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
M. Mbuyi Bunduki	Animal Sciences	Ph.D.	June, 1994
Sandra McConnell	Animal Sciences	M.S.	May, 1993
Pat Driscoll	Nutrition	M.S.	Dec. 1992
Christine Bouden	Animal Sciences	M.S.	July, 1994

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
Jennifer Russ	Nutrition	M.S.	July, 1997
Todd Silk	Animal Sciences	M.S.	August, 1996
Rebecca Ouellette	Animal Sciences	M.S.	March, 2000
Christa Duthie	Education	M.S.	November, 1996
Greg Hendricks	Animal Sciences	Ph.D.	Fall, 2001
C. Golnazarian	Animal Sciences	Ph.D.	October, 2000
Josh Henkin	Nutrition	M.S.	May, 1999
Heather Nelson	Nutrition	M.S.	March, 1998
Celeste Panely	Nutrition	M.S.	May, 1998
Nareen Wright	Nutrition	Ph.D.	May, 2004
Vera Petrova	NFS	M.S.	July, 2004
	ANFS	Ph.D.	Dec. 2009
Fran Todd	Nursing	M.S.	May, 2004
Nicole Micco	Nutrition	M.S.	January, 2006
David Nyachuba	ANFS	Ph.D.	January 2007
Kiera Finucane	ASCI	M.S.	December 2006
Laura Lintault	ASCI	M.S.	August 2005
Abby Rink	Phys. Ed.	M.S.	June 2005
Beth Gold	Nutrition	M.S.	December 2006
Dennis D'Amico	ANFS	Ph.D.	May 2008
Jennifer Otten	ANFS	Ph.D.	July 2009
Dania Revette	NFS	M.S.	December 2010
Brigette Shea	NFS	M.S.	December 2009
Courtney DeHaan	NFS	M.S.	October 2010
Dania Revette	NFS	M.S.	December 2010
Esmond Nyarko	ANFS	Ph.D.	June 2014
Ning Liu	NFS	M.S.	March 2015
Sarah Amin	ANFS	Ph.D.	August 2015
Harley Eriksen	NFS	M.S.	
Jessica Broker	ANFS	Ph.D.	

M.S.D. Committees:

Leslie Langevin (2008)
 Emily Nicolai (2008)
 Marcia Bristow (2009)
 Ashley Canning (2009)
 Danielle Simmons (2009)
 Lindsay Lawes (2010)
 Kelsey Gero (2011)
 Jessica Aragona (2011)
 Kacie Merchand (2013)

PUBLICATIONS:

Pintauro, S.J., Yuann, K-T., Bergan, J.G. (1975). Nutritional Evaluation of Horsemeat. In Protein Nutritional Quality of Foods and Feeds, Part 2. (M.Friedman, ed.) pp. 197-196. Marcel Dekker, Inc., New York.

Pintauro, S.J., Page, G.V., Solberg, M., Lee, T-C., Chichester, C.O. (1980). Absence of Mutagenic Response from Extracts of Maillard Brownd Egg Albumin. *J.Food Sci.* 45(5):1442.

Lee, T-C., Kimiagar, M., Pintauro, S.J., Chichester, C.O. (1981). Physiological and Safety Aspects of Maillard Browning of Foods. In Progress in Food and Nutrition Science: Maillard Reactions in Foods. (C.Eriksson, ed.) 5(1-6):243, Pergamon Press, Oxford.

Lee, T-C., Pintauro, S.J., Chichester, C.O. (1982). Nutritional and Toxicological Effects of Non-Enzymatic Maillard Browning. *Diabetes* 31(Suppl. 3):37.

Pintauro, S.J. and Bergan, J.G. (1982). The Effects of Ascorbic Acid on In Vitro Steroidogenesis in the Guinea Pig. *J.Nutr.* 112(4):584.

Pintauro, S.J., Lee, T-C., Chichester, C.O. (1983). Evaluation of the Nutritional and Toxicological Effects of Maillard Brownd Proteins in the Rat. In Maillard Reactions in Food and Nutrition. (G.R. Waller, ed.) *Amer.Chem.Soc.Symposium Series*, 215:467.

Pintauro, S.J., Philippossian, G., Finot, P-A., Lee, T-C. (1985). Lysinoalanine: Absence of Mutagenic Response in the Salmonella-Mammalian Microsome Mutagenicity Assay. *Fd.Chem.Toxicol.* 23(8):763.

Perciballi, M. and Pintauro, S.J. (1985). The Effects of Fractionated Thermally Oxidized Corn Oil on Drug-Metabolizing Enzyme Systems in the Rat. *Fd.Chem.Toxicol.* 23(8):737.

Gans, J.H. and Pintauro, S.J. (1986). Liver Cirrhosis Induced by Polychlorinated Biphenyl Administration to Mice Previously Treated with Diethylnitrosamine. *Proc.Soc.Exp.Biol.Med.* 183:207.

Pintauro, S.J. and Lucchina, L.A. (1987). Effects of Maillard Brownd Egg Albumin on Drug-Metabolizing Enzyme Systems in the Rat. *Fd.Chem.Toxicol.* 25(5):369.

Pintauro, S.J. and Al-Nasser, A. (1989). Nutritional Evaluation and Mutagenicity Testing of Freeze-Dried Distiller's Grains with Solubles. *Int.J.Vit.Nutr.Res.* 59(2):219.

Golnazarrian, C.A., Donnelly, C.W., Pintauro, S.J., Howard, D.B. (1989). Comparison of Infectious Dose of *Listeria monocytogenes* F5817 as Determined for Normal versus Compromised C57B1/6J Mice. *J.Food Protect.* 52(10):696.

Pintauro, S.J. and Gilbert, S.W. (1990). The Effects of Carrageenan on Drug-Metabolizing Enzyme Systems in the Guinea Pig. *Fd.Chem.Toxicol.* 28(12):807.

Ballor, D.L., Roeder, A., Horowitz.G.M., Pintauro, S.J., and Tyzbir, R.S. (1995). PFK Activity in Muscle and Heart Tissue is Differentially Affected by Dietary Restriction. *Int.J.Obesity*.19(2):138-142.

Pintauro, S.J., Nagy, T.R., Duthie, C.M., and Goran, M.I. (1996). Cross-Validation of Body Composition by Dual Energy X-Ray Absorptiometry Using a Luna DPX-L Densitometer, to Carcass Analysis in the Pediatric Body Weight Range. *Am.J.Clin.Nutr.* 63:293-298.

Harvey-Berino J, Pintauro SJ, Gold BC. (2002) The Feasibility of Using Internet Support for the Maintenance of Weight Loss. *Behavior Modification*, 26(1):103-116.

Buzzell, P.R., Chamberlain, V., and Pintauro, S.J. (2002). The Effectiveness of Web-Based, Multimedia Tutorials for Teaching Methods of Human Body Composition Analysis. *Adv. Physiol. Educ.* 26:21-29.

Harvey-Berino, J, Pintauro, S, Buzzell, P, DiGiulio, M, Casey Gold, B, Moldovan, C, Ramirez, E. (2002). Does Using the Internet Facilitate the Maintenance of Weight Loss? *Int. J. Obesity.* 26:1254-1260.

Harvey-Berino, J., Pintauro, S., Buzzell, P., and Gold, E.C.. (2004). Effect of Internet Support on the Long-Term Maintenance of Weight Loss. *Obesity Research.* 12(2):320-329.

Pintauro SJ, Krah A, Buzzell P, Chamberlain V. (2005). Food Safety and Regulation: Evaluation of an Online Multimedia Course. *J Food Sci Educ* 4(4):66-69.

Micco, N, Gold, B, Buzzell, P, Leonard, H, Pintauro, S, Harvey-Berino, J. (2007). Minimal In-Person Support as an Adjunct to Internet Obesity Treatment. *Ann. Behav. Med.* 33(1): 49-56.

Gold BC, Burke S, Pintauro SJ, Buzzell P, Harvey-Berino J. (2007). Weight Loss on the Web: A Pilot Study Comparing a Structured Behavioral Intervention to a Commercial Program. *Obesity.* 15(1): 155-164.

Lynch R, Steen D, Pritchard, TJ, Buzzell PR, and Pintauro SJ. (2008) Delivering Food Safety Education to Middle School Students Using a Web-Based, Interactive, Multimedia Computer Program. *J. Food Sci Ed.* 7(2):35-42.

Pintauro SJ, S Regimbald, SA Burczy, A Nickerson, PR Buzzell and L Berlin. *Evaluation of a Nutrition and Health Educational Online Computer Program for Older Adults.* *J Nutr Food Sci.* 1:117 (2011)

Leahy, DT and SJ Pintauro. *Branched-Chain Amino Acid Plus Glucose Supplement Reduces Exercise-Induced Delayed Onset Muscle Soreness in College-Age Females.*

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

Abdel-Hamid, T, F Ankel, M Battle-Fisher, B Gibson, G Gonzalez-Parra, M Jalali, K Kaipainen, N Kalupahana, O Karanfil, A Marathe, B Martinson, K McKelvey, SN Sarbadhikari, S Pintauro, P Poucheret, N Pronk, Y Qian, E Sazonov, K Van Oorschot, A Venkitasubramanian, P Murphy. *Public and Health Professionals' Misconceptions about the Dynamics of Body Weight Gain/Loss*. Syst. Dyn. Rev. 30:58-74 (2014)

Eisenhardt SM, Berlin L, Toolin R, and Pintauro SJ. *Online College Energy Balance Course Improves Determinants of Behavior and Student Knowledge*. Enliven: J Diet Res Nutr 2(1): 002 (2015).

BOOK CHAPTER:

Buzzell, P.R. and Pintauro, S.J.. (2003). "Learning with Technology." In Creative Instructional Methods. ed. Valerie M. Chamberlain and Marilyn N. Cummings. pp. 201-214. Glencoe McGraw-Hill, New York.

BOOK REVIEW:

Pintauro, S.J. (2005). Review of *Applied Body Composition Assessment, 2nd Edition*, by Vivian H. Heyward and Dale R. Wagner. American Journal of Human Biology. 17(2):212-213.

ABSTRACTS AND PRESENTATIONS (Research):

Pintauro, S.J., Yuann, K-T., Bergan, J.G. Nutritional Evaluation of Horsemeat. Presented at the Annual Meeting of the American Chemical Society. Atlantic City, N.J., September, 1974.

Bergan, J.G., Pintauro, S.J., Brown, P.T. Changes in Growth Rate, Serum Cholesterol, and Ascorbic Acid Tissue Turnover Rates Due to Long-Term Ingestion of High Levels of Vitamin C. *Fed.Proc.* 35(3):661A. (1976).

Pintauro, S.J. and Bergan, J.G. The Effects of Ascorbic Acid on In Vitro Steroidogenesis in the Guinea Pig. *Fed.Proc.* 38(3):555A. (1979).

Pintauro, S.J., Finot, P-A., Lee, T-C., Chichester, C.O. Lysinoalanine: Lack of Mutagenic Response in the Salmonella-Mammalian Microsome Mutagenicity Assay. Presented at the Annual Meeting of the Institute of Food Technologists. Atlanta, GA. June, 1981.

Pintauro, S.J., Lee, T-C., Chichester, C.O. Evaluation of the Nutritional and Toxicological Effects of Maillard Brownd Proteins in Rats. Presented at the Symposium on the Maillard

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 Tyzbir, 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-Group, Interactive Format. *FASEB Journal* 16(4):A608. (2002)

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 the Web: A Pilot Study Comparing a Commercial Website to a Structured Online Behavioral Intervention. *Obesity Res*. 12(10):A24 (2004).

Micco N, Gold BC, Buzzell P, Pintauro S, Harvey-Berino J. Internet Weight Loss: Stand-Alone Intervention or Adjunct to Traditional Behavioral Treatment? *Obesity Res*. 12(10):A24 (2004).

Lynch R, Steen D, Pritchard T, Buzzell P, Manley J, and Pintauro S. Development of a web-based, multimedia computer application for teaching food safety to middle school children. *FASEB Journal*. 21:476.2 (2007).

Buzzell PR, Power M, Pintauro, SJ. A Simple and Intelligent, Web-Based Dietary Assessment Tool. *FASEB Journal* 23:631.2 (2009)

Nicolai E, Flynn K, Nickerson A, Pintauro, SJ. Personal Attitudes, Beliefs, and Food Practices of Special Supplemental Nutrition Program for Women, Infants and Children (Wic) Staff Members Regarding the New Wic Food Package Changes. *J Am Diet Assoc* 109(9):A98 (2009)

Langevin L, Nickerson A, Pintauro S, Coburn S. Common Trends in Worksite Wellness Programs: Analyzing the Niche for Registered Dietitians. *J Am Diet Assoc* 109(9):A88 (2009)

Bristow, MM., A Nickerson, S Pintauro, P Callas. *Time for a Change: Tracking "Normative" Growth Using the 2006 WHO Growth Charts*. *J Am Diet Assoc*. 110(9): A25 (2010).

Eisenhardt, S., S. Pintauro. *Development of a Web-Based, Interactive Energy Balance Science Program for High School Students*. *J Am Diet Assoc*. 110(9): A115 (2010).

Eisenhardt, S, L Berlin. R Toolin, SJ Pintauro. *Effectiveness of a Web-based, Interactive, Energy Balance Curriculum for College Students*. Obesity Society Annual Meeting, San Antonio, TX Sept. 2012.

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)

Improvement of an Advanced Undergraduate Research Course in Nutritional Sciences.
National Science Foundation, Instrumentation and Laboratory Improvement Program.
\$68,405.

1/1/89 - 5/31/91. (Principal Investigator)

The Effects of Diet on Ulcerative Colitis in the Guinea Pig.

American Cancer Society, Vermont Division, Inc.

\$10,000.

8/1/89 - 7/31/90. (Principal Investigator)

Request for a High Performance Liquid Chromatograph for Food and Nutritional Science Research.

University of Vermont, Research Advisory Council.

\$12,739.

4/1/90 - 3/31/91. (Principal Investigator)

Eicosanoid, Tumor Necrosis Factor, and Interleukin-1 Production in Experimental Inflammatory Bowel Disease.

UVM-UCRS Institutional Award.

\$5,000.

1/1/91 - 12/31/91. (Principal Investigator)

Validation of Pediatric Software for Body Composition Assessment by DEXA.

Sims Obesity/Nutrition Research Center

\$1,800

10/1/93 - 9/30/94 (Principal Investigator)

Adipose Tissue Tumor Necrosis Factor mRNA Expression in Obesity.

Sims Obesity/Nutrition Research Center

\$26,875

10/1/94 - 9/30/95 (Principal Investigator)

Insulin Sensitivity and RMR as Risk Factors for Obesity and Diabetes. USDA-AES

Hatch Grant HA-513.

\$11,800

10/1/94 - 9/30/96 (Principal Investigator)

Regulation of Lipolysis in Subcutaneous versus Intra-abdominal Adipose Tissue of Obese Subjects.

USDA-AES Hatch Grant HA-97-560

\$20,880

10/1/96 - 9/30/98 (Principal Investigator)

Development of Interactive World Wide Web-Based Instructional Tools in Nutritional Sciences.

UVM Instructional Incentive Grant

\$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