

Kevin Petti, Ph.D.
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<https://sdmiramar.edu/faculty/kevin-petti>

Teaching

1991 - Present

Professor, Department of Health, Exercise Science and Nutrition; and
Department of Biological Sciences, San Diego Miramar College
Teach the following courses: Human Anatomy and Physiology, Human Dissection,
Applied Anatomy and Kinesiology, Health and Human Behavior

2015 - Present

Adjunct Faculty, Exercise and Nutritional Sciences, San Diego State University.
Teach Study Abroad Global Seminar: Anatomia Italiana - Connecting Art and
Anatomy in Italy. Meets the SDSU College of Health and Human Services
undergraduate international experience requirement.

Publications

Martini, F., Ober, W., Nath, J., Bartholomew, E., & Petti, K. (2018). *Visual Anatomy and Physiology* (3rd ed.). San Francisco: Benjamin Cummings-Pearson.

Galassi, F., Ruggeri, A. and Petti, K. (2016). Normal and Horseshoe Kidney - About the Cover. *Clinical Journal of the American Society of Nephrology*, 11(4).

Gelsi, R., Ruggeri, A., Petti, K., et al, (2015). The Mermaid Models of the Bologna Wax Collection. *Journal of the Human Anatomy and Physiology Society*, 20(1): 56-58.

Galassi, F., Ruggeri, A. and Petti, K. (2015). Marvels of the Bologna Anatomical Wax Museum: Their theoretical and clinical importance in the training of 21st century medical students. *Journal of the Human Anatomy and Physiology Society*, 19(2): 4-9.

Galassi, F., Ruggeri, A. and Petti, K. (2015). Brain Morphology by Cesare Bettini - About the Cover. *Journal of the Human Anatomy and Physiology Society*, 19(2) 1.

Patton, K. (2013 & 2010). *Anatomy and Physiology* (lead consultant to 8th ed. & 7th ed.). St. Louis: Elsevier-Mosby.

Petti, K. (2010). Anatomia Italiana. *Journal of the Human Anatomy and Physiology Society*, 14(2) 10-12.

Tortora, G. (2002). *Principles of Human Anatomy* (contributing author to 9th edition). New York: John Wiley & Sons.

Carlson, B.R., Carter, J.E.L., Patterson, P., Petti, K., et. al., (1994). Physique and motor performance characteristics of US national rugby players. *British Journal of Sports Sciences*, 12(04): 403-412.

Carlson, B.R. and Petti, K. (1989). Health locus of control and physical activity patterns of college students. *American Journal of Health Promotion*. 3(3): 32-37.

Invited Lectures *selected*

Science and Beauty - Leonardo's Legacy in Art and Anatomy 500 Years Since His Death

- Italian Scientists and Scholars of North America, Annual Meeting, Italian Embassy to the United States, Washington, D.C., by invitation of the Italian Government, Ministry of Cultural Affairs, November, 2019
- Baylor College of Medicine, Houston, September, 2019
- Italian Cultural Institute Los Angeles, invitation by the Italian Government, Ministry of Cultural Affairs, October, 2019

Anatomia Italiana: The Cultural History of Art and Anatomy Along the Italian Peninsula

- University of California San Francisco School of Medicine, February, 2025
- Loma Linda University School of Medicine, Integrated Biomedical Science Seminar Series, February, 2024
- Frank H. Netter, MD School of Medicine, Quinnipiac University, October, 2018
- University of Utah, Anatomy Colloquium, December, 2017
- International Congress on Wax Anatomical Modeling, Gordon Museum of Anatomy and Pathology, Kings College London, September, 2017
- University of San Diego European Alumni Reunion, Milan, Italy, June, 2017
- San Diego Museum of Art, San Diego, February, 2017
- Università degli Studi di Palermo, Sicily, June, 2024 and June 2017
- Italian Cultural Institute New York, invitation by the Italian Government, Ministry of Cultural Affairs, January, 2015
- Penn State University, Eberly College of Science, February, 2014
- Italian Cultural Institute Los Angeles, invitation by the Italian Government, Ministry of Cultural Affairs, March, 2013
- San Diego Natural History Museum, Invited Lecture for the BODY WORLDS Exhibit Lecture Series, April, 2009

Connecting Art, Anatomy and Religion in the Italian Renaissance

- Lecture for the museum exhibit, *Life, Death, and Resurrection - Italian Renaissance Drawings and Prints from the British Museum* with over 40 original works by Italian Renaissance artists including Michelangelo and Fra Lippo Lippi, University of San Diego, October, 2019

Invited Lectures *continued*

- Invited speaker for the symposium: *Science and Culture: An Italian Perspective*, Chapman University, Orange, CA, March, 2019
- Introduction to the film, *Caravaggio: The Soul and The Blood*, San Diego Italian Film Festival, Museum of Photographic Arts, Balboa Park, September 2019

International Education

Connecting Art and Anatomy in Italy - Continuing Education for Anatomy Professors

Taught three versions of the course: Sicily/Southern Italy; Milan/Northern Italy; and Central Italy - Rome to Venice. Students visit university dissection theaters and historic anatomical specimens in Palermo, Reggio-Calabria, and Naples; Milan, Pavia and Torino; or Rome, Florence, Bologna and Padua. Preceded by online academic component. Three units of graduate credit through HAPS-Institute. A total of 14 program offerings with over 280 participants, 2012 - 2024.

Art and Anatomy in Northern Europe - Continuing Education for Anatomy Professors

In observation of 500 years since the death of Leonardo da Vinci, visited London, Amsterdam and Paris to view Leonardo's anatomical renderings, and fine art masterpieces. Three units of graduate credit through HAPS-Institute, June 2019.

Connecting Art and Science: The History of Art and Anatomy in the Italian Peninsula

Wrote the curriculum for and teach this two-week undergraduate study abroad Global Seminar offered through San Diego State University. Students visit important venues in the history of science and medicine, as well as fine art museums focusing on Byzantium, Renaissance and Baroque masterpieces in Rome, Florence, Assisi, Bologna, Padua, and Venice. Meets the SDSU College of Health and Human Services undergraduate international experience requirement. A total of 20 programs offerings with over 430 students in Winter and Summer Sessions, 2015 - 2024.

Focus on Saint Francis - Holy Week Sojourn

An educationally orientated, 10-day visit to Italy during Holy Week 2024 for the University of San Diego Alumni Association.

Research Projects Reviewed

The Civilization of Anatomy: The genre of Literary Anatomies in Seventeenth-century Italy, Bisello, Linda, Università della Svizzera Italiana. A research grant submitted to the Swiss National Science Foundation.

Workshops Presented

Cadaver-based Anatomy for Acupuncturists and Massage Therapists

Pacific College of Oriental Medicine and the Southern California Biotech Center, March, 2014; November and February, 2013; June, 2012

Thoracic and Abdominal Anatomy: Cadaver-based Anatomy for College Professors

American Association of Anatomists, Miramar College, February, 2010

Cadaver-based Head and Neck Seminar for UCSD Pre-dental Students

Southern California Biotechnology Center. Miramar College, March, 2009

Leadership

Chair, Department of Health, Exercise Science, and Nutrition, Miramar College 1996 - 2007, and 2019 - 2025

Chair of Chairs Committee, Chair Faculty Hiring Prioritization Committee, Co-Chair Enrollment Management Committee, Member College Council, Member Academic Senate Executive Committee, Miramar College, 2019 - 2025

Vice President, American Federation of Teachers, Miramar College, 1996 - 2025

Appeared in Chinese Central Television (CCTV) eight-part documentary *200 Years of Surgery*, discussing the history of anatomy in surgery and medicine, 2019

Senior Scientific Consultant and General Coordinator for North America, International Congress on Anatomic Wax Modeling, London, U.K., September 1 - 3, 2017

Advisory Board for the Convivio Center for Italian Culture, San Diego, 2015 - present

Professional Organizations

The Human Anatomy and Physiology Society (HAPS) 1994 - Present

- President Emeritus (2010 - Present)
- Board of Directors (2007 - 2010)
- Coordinator 21st Annual HAPS Conference, San Diego, May 26 - 30, 2007

The American Association of Anatomists (AAA) 1996 - Present

The American Association of Clinical Anatomists (AACA) 2013 - Present

Conferences Attended

Anatomy and Beyond Symposium, Medical Artists Association of Great Britain (MAA)
Gordon Museum of Anatomy and Pathology, Kings College
Royal College of Surgeons, London, October, 2024

Italian Scientists and Scholars of North America (ISSNA)
Italian Embassy to the United States, Washington, D.C., by invitation of the Italian
Government, April 2019, Presented the talk: *Science and Beauty - Leonardo's
Legacy in Art and Anatomy 500 Years Since His Death*

Human Anatomy and Physiology Society (HAPS)
From 1992 - 2020, attended nearly every HAPS conference, presenting at most.
Chaired the 2007 conference hosted at Miramar College.

American Association of Anatomists (AAA)
April 2018, poster presentation: *Leonardo da Vinci: Images of the Brain.*

Education

2006 Ph.D. Science Education - Leadership Studies in Education
An interdisciplinary course of study between the School of Leadership and
Education Sciences, and the Philip Y. Hahn School of Nursing and Health
Science, University of San Diego

Dissertation: Connecting Art and Science: An interdisciplinary strategy and its
impact on the affective domain of community college human anatomy students
Relevant Coursework: Pharmacology, Psychopharmacology, Advanced
Quantitative Statistics, International Health, Leadership in Higher Education

1989 M.A. Exercise Physiology
Department of Exercise and Nutritional Sciences
San Diego State University

Thesis: Biomechanical Analysis of Elite Competitive Cyclists Using Different
Shoe-To-Pedal Systems
Relevant Coursework: Cardiopulmonary Pathophysiology, Electromyography,
Advanced Kinesiology and Biomechanics, Anthropometry, Research Methods

1985 B.A. Liberal Studies - Business Minor - Humboldt State University

Personal

Dual Citizenship: United States and Italy, intermediate proficiency in Italian language

Rock climbed the 2000' Northwest Face of Half Dome, and the 1700' North Face of
Sentinel Rock, Yosemite National Park, CA

Completed 12 Olympic distance triathlons

Married over 35 years and father of two children