

KENT N. LAMBERT

Work Experience

Nov. 2013 – present	Director of Regulatory Compliance (IBC, IACUC, Radiation Safety) and Radiation Safety Officer
Oct. 2000 – Oct. 2013	Director of Radiation Safety and Radiation Safety Officer Drexel University and Drexel University College of Medicine*
Nov. 1998 – Oct. 2000	Associate Radiation Safety Officer / Senior Health Physicist Drexel University and MCP–Hahnemann University† (primary responsibilities at Hahnemann)
Jan. 1995 – Nov. 1998	Site Radiation Safety Officer / Sr. Health Physicist Allegheny Health Education and Research Foundation‡ (primary responsibilities at Hahnemann)
Oct. 1993– Jan. 1995	Radiation Safety Officer Hahnemann University, Philadelphia, Pennsylvania
May 1991 – Oct. 1993	Radiation Safety Officer
July 1987 – Apr. 1991	Assistant Radiation Safety Officer Temple University, Philadelphia, Pennsylvania
June 1987 – July 1987	Assistant University Health Physicist
Mar. 1984 – June 1987	Health Physics Specialist Princeton University, Princeton, New Jersey
Oct. 1980 – Feb. 1984	Physicist PA Incorporated, Houston, Texas
Jan. 1979 – Oct. 1980	Field Safety Engineer Employers Insurance of Texas, Houston, Texas

Contracted Services (provided as a part of employment with Drexel University)

Radiation Safety Officer

Oct. 2000 – present	St. Christopher's Hospital for Children
Dec. 2005 – June 2013	Cancer Treatment Centers of America, Eastern Regional Medical Center
Oct. 2000 – Mar. 2008	Hahnemann University Hospital
Oct. 2000 – June 2005	Woman's Medical Hospital (and predecessor, Medical College of Pennsylvania)

Consulting Health Physics Services

Nov. 2003 – Oct. 2007	Roxborough Memorial Hospital
Oct. 2000 – Oct. 2007	Warminster Hospital
Oct. 2000 – Mar. 2007	Graduate Hospital
Oct. 2000 – Sept. 2003	Parkview Hospital
Oct. 2000 – July 2003	Elkins Park Hospital

Pro Bono

Radiation Safety Officer

Oct. 2004 – Dec. 2016	Shriners Hospitals for Children – Philadelphia
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Faculty Appointments and Dates

Adjunct Faculty, Electrical and Computer Engineering, Drexel University, 2011 – present
Senior Instructor, Radiation Oncology, Drexel University College of Medicine§, October 1993 – June 2017
Adjunct Professor, Civil Engineering, Temple University, 1990 – 1995
Adjunct Faculty, Nuclear Technology, Salem Community College, Salem, NJ, 1988

Education and Degrees

M.S., Radiation Sciences, Health Physics Option, Rutgers University, May 1987
B.S., Radiation Protection Engineering, Texas A&M University, December 1978

Certification by Specialty Board

American Board of Health Physics, Comprehensive Health Physics, 1990. Recertified through 2018.
Engineering in Training (EIT), 1978.

* MCP Hahnemann University (MCPHU) acquired by Drexel University; changed name to Drexel University College of Medicine.

† MCPHU created with Allegheny Health Education and Research Foundation (AHERF) bankruptcy. Drexel University managed MCPHU for a fee.

‡ AHERF acquired Hahnemann University

§ And predecessors: MCP Hahnemann University, Allegheny Health Education and Research Foundation and Hahnemann University

Membership and Offices Held in Professional Organizations

Health Physics Society

Parliamentarian, July 2008 – June 2010

Treasurer, June 2002 – July 2004; Treasurer-elect, June 2001 – June 2002

Board of Directors, July 1998 – June 2001

Plenary Member, 1983 to 2010; Fellow Member, 2010 to present

Delaware Valley Society for Radiation Safety

President, 1994–1995 and 2006–2007; President-elect, 1993–1994 and 2005–2006

Member, 1987 to present

American Board of Health Physics

Board Member, 2007; Vice Chair, 2008; Parliamentarian, 2009 and 2010; Chair 2011

Part I Panel of Examiners – Panel Member, 1997 – 2000; Vice-Chair, 2001; Chair, 2002; Past Chair, 2003

American Academy of Health Physics

President 2016; President-elect 2015; Past-president 2017

Member, 1991 to present

Extramural Committee Memberships and Other Professional Activities

Health Physics Society

Medical Health Physics Session Chair at the 2014 Annual Meeting

Academic, Industrial, and Research Radiation Safety Section Executive Council (charter council member) 2014–2015.

Ask-The-Expert Topic Editor for Medical and Dental Patient Issues, October 2012 – present

Ad hoc Committee on Name Change, August 2012 – October 2012

Nominating Committee, June 2010 – July 2013, Chair July 2012 – July 2013

Rules Committee, June 2006 – June 2010, Chair June 2008 – July 2010

Society Support Committee / Informed Consent Statement Subcommittee, Co-Chair 2009

Ad hoc Committee: Health Physicists 2020, June 2005 – July 2007

Venues Committee, July 2004 – February 2006

Delegate to the 11th International Radiation Protection Association (IRPA) Congress, May 23–28, 2004

Executive Committee, June 2001 – July 2004

Finance Committee, July 1998 – July 2004, Chair June 2002 – July 2004

Health Physics referee, Jan. 1995 – 2016; Guest Associate Editor, 2010 – 2015; Associate Editor 2016 - present

Contributor to Health Physics Society Ask-The-Experts website feature, 2000 – present

Local Arrangements Committee (Philadelphia), Co-chair, November 1997 – July 1999

RSO Section Nominating Committee, July – December 1997

Continuing Education Committee, July 1994 – July 1997

Medical and Radiation Safety Operations Section Member

American Academy of Health Physics

Executive Committee, 2011, 2015 - 2018

Joyce P. Davis Award Nominating Committee, 2012

Finance Committee, 2011

Nominating Committee, 2008

American Board of Health Physics (ABHP)

Part II Exam “wise person reviewer” (ABHP chair appointed quality assurance team), 2013, 2014, 2015

Wm. McAdams Award Nominating Committee, 2008 (Chair), 2011, and 2017

Pennsylvania Department of Environmental Protection

Radiation Protection Advisory Committee, October 2012 – present

Delaware Valley Society for Radiation Safety, Nominating Committee, 1997 – 1998, 2009 – 2010

ACURI, Technical and Regulatory Advisory Committee, January 1994 – April 1998

Salem Community College, Science & Technology Advisory Committee, April – December 1994

Council of Engineering and Scientific Specialty Boards (CESB), ABHP representative, 2011; alternate representative, 2012 - present

International Radiation Protection Association (IRPA), Co-chair, Working Group on Certifications and Qualifications, 2011 – 2016

Intramural Committee Memberships

Drexel University and Drexel University College of Medicine (DUCoM)*
 DUCoM Radiation Safety Committee, October 1993 – 2010 (merged with University Committee)
 University Radiation Safety Committee, June 1999 – present
 Institutional Biosafety Committee, 1996 – present
 College of Nursing and Health Professions, Radiologic Technology Program Advisory Committee, 2005 – 2015
 Institutional Review Board #1 (adult) and #3 (pediatric) *ex officio* member, 2010 – present
 St. Christopher's Hospital for Children, Radiation Safety Committee, October 2000 – present
 Shriners Hospital, Radiation Safety Committee, 2004 – 2015
 Cancer Treatment Centers of America-Eastern Regional Medical Center, Radiation Safety Committee, April 2006 – June 2013
 Hahnemann University Hospital
 Radiation Safety Committee 1993 – 2008
 Emergency Preparedness Committee, 2000 – 2008
 Medical College of Pennsylvania Hospital
 Radiation Safety Committee, January 1995 – 2004
 Safety Committee, October 2000 – 2004
 Warminster Hospital, Radiation Safety Committee Chair, January 2000 – 2007
 Woman's Medical Hospital
 Radiation Safety Committee, September 2004 – March 2005
 Environment of Care (Safety) Committee, September 2004 – March 2005
 Wills Eye Hospital, Radiation Safety Committee, October 1993 – 2001
 Temple University
 Radiation Protection Committee, May 1991 – October 1993
 Medical Radiation Subcommittee, May 1991 – October 1993
 Research Use Subcommittee, May 1991 – October 1993
 Non-ionizing Radiation Safety Subcommittee, August 1993 – October 1993
 St. Christopher's Hospital for Children Subcommittee, May 1991 to January 1993
 Research Review Committee A (Institutional Review Board), July 1991 – October 1993
 Radioactive Drug Research Committee, May 1991 – December 1996

Educational Activities

Undergraduate courses

Introduction to Radiation Health Principles, Instructor, Drexel University College of Engineering, 2011– present
 Introduction to Radiation Health Principles, Instructor, Burlington Community College, 2015– 2016
 Radiation Detection and Measurements, Guest Lecturer, Drexel University College of Engineering, 2010
 Radiation Protection, Instructor, MCP-Hahnemann University*, 1996 – 2000
 Radiation Physics I, Instructor, Drexel University, 2008 and 2009
 Radiation Physics II, Instructor, Drexel University*, 1995 – 2007
 Radiation Physics I, Instructor, MCP-Hahnemann University, 2001
 Radiological Health, Instructor, MCP-Hahnemann University*, 1995 – 1999
 Nuclear Physics, Instructor, Salem Community College, 1988

Graduate courses

Didactic Physics for Radiation Oncology Residents, Guest Lecturer, Drexel College of Medicine, 2003 – 2017
 Biomedical Photography, Guest Lecturer, Drexel University, 2004 – present
 Public Health Readiness and Disaster Preparedness, Guest Lecturer, Drexel School of Public Health, 2008 – 2010
 Bionucleonics, Guest Lecturer, Drexel University College of Medicine*, 1997 – 2007
 Radiation Sciences Seminar, Course Co-Instructor, MCP Hahnemann University, 1997 – 2000
 Radiation Safety and Quality Assurance, Course Co-Instructor, MCP Hahnemann University, 1998
 Radiological Health, Instructor, Temple University, 1990 – 1995

* And predecessors.

Awards

Meritorious Achievement Award, Delaware Valley Society for Radiation Safety, 2018.

William A. McAdams Outstanding Service Award, American Board of Health Physics, 2013

Citation: "2013 William A. McAdams Outstanding Service Award – Kent Lambert." Patrick LaFrate. *Health Physics*, 105(6):491-492, December 2013.

Fellow Member, Health Physics Society, 2010

Outstanding Volunteer Services, Health Physics Society, 1999

Presidential Certificate of Merit, Clear Creek Basin Water Quality Study, 1975

Publications and Presentations

"AAHP Special Session: What Every Certified Health Physicist Should Know About ..." Session chair at the 62nd Annual Meeting of the Health Physics Society, June 2017.

"Ask The Expert: Medical and Dental Questions/Answers You Can Help!" S. King and K. Lambert. Presented at the 62nd Annual Meeting of the Health Physics Society, June 2017.

"In Memoriam – Francis M. Costello 1949 – 2017." J. Kinneman, D. Allard, K. Lambert. *Health Physics News*, Vol. XLV, No. 7, July 2017.

"The IRPA Guidance On Certification Of A Radiation Protection Expert." E. Gallego, K. Lambert, C. Partington. Presented at the 6th International Conference on Education and Training in Radiological Protection, June 2, 2017.

"IRPA Guidance on Certification of a Radiation Protection Expert." IRPA Working Group on Radiation Protection Certification and Qualification, K. Lambert, C. Partington, co-chairs. November 2016.

"Initial Characterization of the Remnants of a Radium Incident." K. Lambert. Presented at the 61st Annual Meeting of the Health Physics Society, July 19, 2016.

"Fun Times with the Reemergence of a Radium Incident from Long Ago." K. Lambert. Presented at the 60th Annual Meeting of the Health Physics Society, July 16, 2015.

"The History of a Significant Radium Spill." K. Lambert. Presented at the 60th Annual Meeting of the Health Physics Society, July 16, 2015.

"2013 Health Physics Society Honor Roll Inductee – Robert D. Forrest." John Miller and K. Lambert. *Health Physics*, 105(6):481-482, December 2013.

"2013 Health Physics Society Honor Roll Inductee- George J. Vargo, Jr." K. Pryor, D. Allard and K. Lambert. *Health Physics*, 105(6):483-485, December 2013.

"2013 Health Physics Honor Roll Inductee citation presented and award accepted on behalf of the family of Robert D. Forrest, by K. Lambert at the 58th Annual Meeting of the Health Physics Society Awards Banquet, July 9, 2013.

"Radiation Detectors" entry in the *Encyclopedia of Radiation Oncology*, L.W. Brady and T.E. Yaeger, Editors (pp 697- 706). Springer-Verlag Berlin Heidelberg 2013.

"In Memoriam – Robert D. Forrest, CHP 1966-2012." W. Lorenzen, W. Rhodes, C. French, G. Potter, G. Forrest, K. Lambert. *Health Physics News*, Vol. XL, No. 10, October 2012.

2012 Health Physics Honor Roll Inductee citation presented and award accepted on behalf of the family of Sydney W. Porter, Jr. by K. Lambert at the 57th Annual Meeting of the Health Physics Society Awards Banquet, July 25, 2012.

"Dose Estimates to Hotel Workers from Thyroid Cancer Patients Treated with ¹³¹I." K. Lambert. Presented at the 57th Annual Meeting of the Health Physics Society, July 24, 2012. Abstract published *Health Physics* (supplement), Vol. 103, No. 2, August 2012.

"George J. Vargo, Jr." Kathy Pryor, Dan Strom, Dave Allard, Kent Lambert. (In Memoriam) *Health Physics News*, January 2012.

"ABHP Exam Fundamentals – Tips for Successfully Completing the Certification Process." Charles (Gus) Potter, K.N. Lambert. Continuing Education Lecture presented at the Health Physics Society Annual Meeting June 29, 2011.

2011 William A. McAdams Outstanding Service Award presented to Jerry W. Hiatt at the American Academy of Health Physics Awards Luncheon, June 28, 2011. (Written citation prepared by G. Rao; adapted for presentation and presented by K. Lambert.)

“Radiation in the Water, Shrapnel in the Air.” K.N. Lambert. Presented to Drexel Society of Women Engineers (invited lecture), April 6, 2011.

“Biological Basis for Radiation Protection – or – If There Were no Biological Effects I Would be a Walmart Greeter.” K.N. Lambert. Presented to Drexel University Department of Electrical and Computer Engineering students, July 22, 2010.

“2010 Delaware Valley Society for Radiation Safety Meritorious Service Award Presented to Sydney W. Porter, Jr.” K.N. Lambert. Presented at the Delaware Valley Society for Radiation Safety meeting June 9, 2010.

“Managing Victims of Radiation Accidents.” K.N. Lambert. Presented to Drexel University College of Medicine Emergency Medicine Department (invited lecture), April 20, 2010.

“Frank Haughey 1930 – 2007.” K.N. Lambert and P. McDermott, *Health Physics News*, April 2010.

“2009 Delaware Valley Society for Radiation Safety Meritorious Service Award Presented to Kenneth L. Miller.” K.N. Lambert. Presented at the Delaware Valley Society for Radiation Safety 50th Anniversary Dinner, May 8, 2009.

“2008 William A. McAdams Outstanding Service Award: Presented to James S. Willison.” K.N. Lambert. Presented at the American Academy of Health Physics Award Banquet, July 15, 2008; citation published in *Health Physics*. Vol. 95 No. 6, December 2008, pp 713–715.

“The Credibility Conundrum: Are We Our Own Worst Enemy?” K. N. Lambert. Presented at the Delaware Valley Society for Radiation Safety seminar on risk communication, November, 2007.

“Recovery of a Nuclear Pacemaker.” K.N. Lambert. Presented at the Pennsylvania State University Radiation Safety Roundtable, September 2006.

“Proposal for Risk Based Removable Decontamination Limits.” K.N. Lambert. Presented at the 50th Meeting of the Health Physics Society, Spokane, WA, July 2005.

“Health Physics: The Science of Radiation Protection.” K.N. Lambert. Presented at Memorial High School, Millville, NJ career day lecture, April 11, 2005, April 23, 2009.

“Inspection of Lead Aprons: Criteria For Rejection.” K.N. Lambert and T. McKeon. Abstract published: *Health Physics* Volume 78, No. 6, June 2000, pp S130–S131 (Supplement), Article published: *Health Physics* Volume 80, No. 5, May, 2001, pp S67 – S69, (*Operational Radiation Safety* Supplement).

“Radiation Safety Education in Laboratory Animal Science.” J.G. Emrich, K.N. Lambert, and J. Silverman. Abstract published: *Health Physics* Volume 76, No. 6, June 1999, pg. S140, (Supplement), Article published: *Health Physics* Volume 79, No. 2, August 2000, pp S12 – 15, (*Operational Radiation Safety* Supplement).

“Sources of Health Physics Information.” K.N. Lambert. Presented at the University of Arizona Radiation Control Office, October 23, 1998.

“Looking Forward to Philadelphia.” K.N. Lambert and B. Ullrich. *HPS Newsletter*, September 1998.

“Health Physics Issues at Academic / Medical Institutions.” K.N. Lambert. Presented at the Appalachian Compact Users of Radioactive Isotopes (ACURI) Annual Meeting, August 22, 1996.

“Philadelphia Radiation Safety Officer’s Forum.” J.C. Keklak, K.N. Lambert and M. Selikson. Abstract published: *Health Physics* Volume 68, No. 6, June 1995, pg. S7, (Supplement).

“More and More Regulations – Are They Needed?” M. Nunno, K.N. Lambert and T. Ferry. Presented at the 24th Annual Spring Symposium of the Society of Nuclear Medicine, Greater New York Chapter, March 1995.

“Radiation Protection and Regulations.” K.N. Lambert. Presented at the Annual Dosimetry/Physics Review Course, Philadelphia, PA, March 1995–1998 and 2000–2003.

“Health Physics Education for Industrial Hygienists.” K.N. Lambert and R. M. Patterson. Presented at the 28th Midyear Topical Meeting of the Health Physics Society. Published in *Health Physics Training and Education* (proceedings), January 1995.

“Radiation, Radioactivity, and Health Physics.” K.N. Lambert. Presented at Bridgeton New Jersey School System Super Science Saturday, April 1994, 1995 and Vineland New Jersey High School, May 1995.

“Regulatory Requirements for Therapeutic Uses of Radioactive Material.” K.N. Lambert. Presented at the 3rd Annual Dosimetry/Physics Review Course, Philadelphia, PA, March 1994.

"Management of Low Level Radioactive Waste at a Large Academic/Medical Institution." K.N. Lambert A.A. Moghissi and J. Lewandowski. Presented at the 27th Midyear Topical Meeting of the Health Physics Society (Managing Radioactive and Mixed Wastes), Albany, NY, February 1994.

"Radon Testing in Residential and Non-Residential University Buildings – A Screening Program." K.N. Lambert and R. Zelac. Presented at the 12th Biennial Campus Radiation Safety Officers' Conference, Colorado State University, June 1989.

"Indoor Radon." K.N. Lambert. Presented to the Pennsauken Collins Tract Neighborhood Watch and Civic Association, 1988.