

CURRICULUM VITAE

PENNY J. SMALLEY
808 Brantwood Ave., Elk Grove Village, Illinois, 60007, USA
Mobile: (773) 988-0499
email: pennyjs@aol.com

EDUCATION

Evanston Hospital School of Nursing University of Illinois	1977-1980 Diploma - RN
---------------------------------------------------------------	---------------------------

CURRENT POSITION

Perioperative Nurse Consultant	1986-present
--------------------------------	--------------

LICENSURE and Certifications

Registered Professional Nurse – Illinois	1979
Certified Medical Laser Safety Officer	2002
Certification: Community Emergency Response Team FEMA, IEMA (Federal and Illinois State Agencies)	2015

PROFESSIONAL ACTIVITIES

Certified: American Board of Laser Surgery	1987 - present
Certified: Medical Laser Safety Officer Board of Laser Safety	2002 – present
Member - Board of Directors, Laser Institute of America	1992-1999
Executive Committee, ANSI Z136 (Laser Safety in Healthcare) Chair, Nursing and Allied Health	1993-2002
International Council on Surgical Plume Secretary, Board of Directors	2015 - present
Member ANSI Z136 Secretary, SSC3 (Z136.3) Vice Chair, SSC3 (Z136.3)	1987-present 2007-2012 2013 - present
Member, International Electrotechnical Commission, US Delegation for TC76, WG 4, WG 8 Project Leader, 60825-TR8	1998-present

Member Canadian Standards Association, Z386, Z305 Chair Z386	2008 – present 2019 –
Recipient, IEC 1906 Award for outstanding contributions	2015
Member ISO TC121 Canadian delegate, SSC6, WG7	2010 -present 2019 -
Member Australian Standards HE003, AS/NZ4173 Representing Australian College of Perioperative Nurses	1990 - present
Commissioner, Board of Laser Safety	2014 - 2010
Chairperson, Nursing Section - ASLMS	1992-1994
Recipient, Excellence in Laser Nursing award, ASLMS	1993
International Society For Lasers In Surgery and Medicine Executive Committee representative for Nursing / Allied Health	1983 - present 2000 - present
International Scientific Advisory Board World Association of Laser Therapy	1993-2008
Member, Safety Committee, ASLMS (chair, 1997-98, 2002)	1994-2010
Member, Board of Directors, Australian Centre for Medical Laser Technology	1990 – 2019
Member, Executive Board, European Medical Laser Association	2007-2009
Member, Committee on International Affairs, ASLMS Chair Chair	1999 – present 2005-2006 2011 - 2012
Representative for AORN to ANSI	1998 – 2007
Member AORN committee on Environment of Care – Hazards of Surgical Smoke task force	2007-2009
International Phototherapy Association, Executive Committee	2006 – present
Asia Pacific Association for Laser Medicine and Surgery Executive Committee	2000 – present
International Academy of Laser Medicine and Surgery (Florence, Italy) Founding Member	1995 - present
Co-Leader of Illinois grassroots coalition advocating for Evacuation of Surgical Plume, in support of Senate Bill 1908 Signed into law as Illinois Public Act -102-0533 Consultant to Illinois Dept. of Health on Regulations re PA102-0533	2020 – 2021 2020 - 2023

PUBLICATIONS

The Nd:YAG Laser for Endometrial Ablation - A Nursing Perspective
Laser Nursing, Volume 2, Number 1 1988

Inservice - Key to Your Laser Program
Today's OR Nurse, Volume 10, Number 6, June 1988

Review of the Optimized Disposable Fiber System
Laser Nursing, Volume 2 Number 3, 1988

Lasers in Otolaryngology
Nursing Clinics of North America, Vol.25, No. 3, Sept. 1990

Lasers in Nursing - The Second Decade
Clinical Laser Monthly, January 1990

Laser '90 - An International Laser Nursing Event
Laser Nursing, Volume 4, No. 2, Summer 1990

Laser Consulting - A New Dimension in Nursing
Illinois Nursing Spectrum, Vol. 3, No. 17, August, 1990

Clinical Laser Safety Issues - A Nursing Perspective
Journal of Laser Applications, Vol. 3, No. 1, Winter, 1991

Laser Technology - A Nursing Perspective
Dermatology Nursing, Vol.3, No.4, August, 1991

Guest Perspective
Laser Nursing, Volume 4, No.4, Winter 1991

Laser Education Criteria for Operating Room Nurses,
Seminars in Perioperative Nursing, 1992, W. Saunders

Laser Nursing - A Perioperative Challenge
Canadian Operating Room Nurses Journal, Vol. 10, No.1, 1992

Laser Safety Survey
Canadian Operating Room Nurses Journal, Vol. 10, No.1, 1992

The Future is Here Laser Technology in Medicine -
Asian Hospital Magazine, Hong Kong, Sept./Oct. 1992

Clinical Laser Safety
Textbook chapter, Cutaneous Laser Surgery, Mosby, 1993
2nd Edition, 1996, Revised edition , 1998

Lasers in Operating Room Management
Aspen Publishing, Cynthia Spry, Editor, 1994

The Consultants are Coming! The Consultants are Coming!
Surgical Services Management, Vol.1, No.7, AORN, 1995

Update on Regulation of Surgical Smoke
Surgical Services Management, Vol.3 NO.3, AORN 1997

Text Book Chapters

Introduction to Perioperative Nursing, Ed.3

Chapters 5,10, Sally Sutherland-Fraser, Menna Davies
Brigid M Gillespie, Ben Lockwood eds. Elsevier,2022

Laser Regulations, Standards, and Professional Guidelines

Text chapter, Alster, Apfelberg, Cosmetic Laser Surgery,
Wiley-Liss 1999

Lasers and Energy Devices for the Skin,

Text chapter 17, Goldman M., Fitzpatrick,R., CRC Press, 2013

Lasers for Medical Applications,

Text chapter 24, Jelinkova, H., Woodhead Publishing, 2013

Lasers in Otorhinolaryngology and Head and Neck Surgery,

Text Chapter 3, Oswal V., Risk Management in Laser Technology
Kugler Pub., 2014

Laser Manual – Medical Technology

Text Chapter 9, Laser Safety, Keys to Compliance, Longo L.,
Officina Editoriale Oltrarno.S.r.l.- Firenze, Italy, 2014

Laser safety: Risks, hazards, and control measures.

Laser Therapy. 2011;20(2):95-106. doi:10.5978/islsm.20.95.

CONFERENCE PRESENTATIONS

Laser Concepts in Healthcare (educational seminar) and similar educational programs have been presented at conferences, and in institutions, nationally and internationally, since 1983.

Sponsoring organizations have included:

US Dept. of Labor – OSHA (presentations on surgical plume)

California Legislature – multiple testimonies in support of legislation on surgical plume

Illinois Legislature – multiple testimonies in support of legislation on surgical plume

American Society for Lasers in Medicine and Surgery (ASLMS)

International Society for Lasers in Surgery and Medicine (ISLSM)

Dermatology Nurses Association(DNA)

International Society for Cosmetic Laser Surgery

Asian Pacific Association for Lasers in Medicine (APALMS)

British Medical Laser Society(BMLA)

Australian Centre for Medical Laser Technology (ACMLT)

Australian College of Operating Room Nurses(ACORN)
Victoria Perioperative Nurse's Group(VPNG)
Northern Territory Perioperative Nurses(NTON)
Association of PerioOperating Room Nurses (AORN)
Tasmanian Operating Room Nuses (TORN)
Laser Institute of America
Rockwell Laser Industries
Resource Applications / Mosby
American Healthcare Inc.
Biomedical Optics (SPIE)
University Medical and Nursing Schools: Illinois, New York, Northwestern, Loyola(IL), Nebraska, Chicago, Baylor, Louisiana, Mississippi, Southwest Texas, Howard U
Beckman Laser Institute
Manufacturers: Cooper Lasersonics, Coherent, SLT, Sharplan, HGM, Surgilase, Laserscope, Surgimedics, Sorenson, Trimedyne, Diomed, Zeiss, Johnson & Johnson, Candela, Valley Lab, Stackhouse, MTD, Myriadlase,, Infinitech, ConMed, Stryker, Nidek, Buffalo Filter, Laserex, Optomedics, Ceramoptic, N. Stenning, Laserdyne NTI, Qlicksmart, Megadyne, Erbe, Boston Scientific
Operating Room Nurses of Ontario
Department of Labor, OSHA, Washington DC
EORNA (European OR Nurses Association)
IFPN (International Federation of Perioperative Nurses)
Royal Thailand Laser Society
Singapore Laser Association
Operating Room Nurses Association of Canada
Association for the Advancement of Medical Instrumentation
Surgical Success, Australia
American Society of Plastic and Reconstructive Surgery Nurses
Royal Australasian College of Plastic and Reconstructive Surgeons
Royal College of Nurses (Australia)
Cosmetic and Reconstructive Nurses' Association (Australia)
Association of Plastic and Reconstructive Surgical Nursing
European Medical Laser Association
Ausmed
Department of Radiation Safety – Queensland, Australia
International Academy of Laser Medicine and Surgery
World Association for Laser Therapy
European Medical Laser Association
International Academy for Laser Medicine and Surgery
Australian Medical Laser Association
Professional Medical Education
Infection Control Association of Great Britain
University of Pennsylvania
International Phototherapy Association
Australian Standards Association
OTA, New South Wales, Australia
Operating Room Nurses Assoc. of Canada (ORNAC)
New Zealand Theatre Nurses Association
International Society Radiation Medicine, Riyadh, Saudi Arabia
ASIORNA
WALT (World Association for Laser Therapy)
NAALT (North American Association for Photobiomodulation)
Future Surgery conference, Birmingham, England
AfPP (Association for Perioperative Practice – UK)

International Standards Organization (ISO)
PHOTO (Hong Kong operating room nurses organization)
International Scientific Congress on Cosmetic Dermatology (ISCOD)
International Electrotechnical Commission (IEC)
Taft High School Career Day for Senior Students (Chicago, IL)

AORN NATIONAL PRESENTATIONS AND POSITIONS HELD

Lasers in Cardiovascular Medicine, Gulf Coast AORN, Mobile,	1988
Lasers in Healthcare, AORN Fall Symposium, Fairmont Hotel, Chicago, IL	1991
Perioperative Perspectives for the 90's South Valley of Michigan chapter, Kalamazoo, MI	1991
Lasers in Healthcare AORN Regional Symposium, Ithaca, NY	1992
Lasers - Opportunities and Challenges Regional Symposium, San Diego, CA	1992
Laser Program Administration - Beyond the Basics, 39th Congress, Dallas, TX	1992
Lasers and Minimally Invasive Surgery Pre-congress seminar, Anaheim, CA	1993
Lasers and Minimally Invasive Surgery Resource Applications, Williamsburg, Va.	1993
Governing Council, Laser/Advanced Technology Special Assembly - chair for Education	1993-1999
Member - Committee on International Issues	1993-1997
Governing Council, Specialty Assembly Business, Consulting, and Industry	1994-1996
The Business of Consulting, pre-conference seminar, 1995 Congress, Atlanta, GA	1995
First Educational Conference, Specialty Assembly for Laser and Advanced Technology, Denver	1994
Advances in Surgical Technology Specialty Assembly Conference, San Antonio	1995
Laser Safety Update Advanced Technology Conference, Baltimore	1995

Laser Safety Update, Mosby/AORN, Williamsburg, VA.	1995
Member, Environment of Care Committee, subcommittee on Smoke	2007
Board of Directors, AORN eChapter	2021-present
AORN eChapter, Chair Member Engagement Committee	2021 -present

INTERNATIONAL ACTIVITIES

Consulting, Education Programs, Invitations as Guest Speaker, and Conference Presentations have been given from 1987 until the present.

Australia quarterly since 1990, work done on laser technology and surgical plume, in every state. Educational course developed and taught for Queensland Radiation Department and Regulation, written into the first Queensland laws.

Appointed member of the Australian National Standards for laser safety, member of the Australian College of Operating Room Nurses, board of directors of the Australian Centre for Medical Laser Technology.

Member of the OTA task force on surgical plume, leading to the first Government Regulation in Australia under the scope of Work Safe Australia ((OH&S)

Consulting work with Australian companies Qlicksmart Pty. Ltd., Norwood Abbey, N. Stenning, , MedTel, Diomed, Danne, Optomedics, SLT, Big Green, and local distributors for Sharplan, Laserscope, Coherent (Lumenis) Buffalo Filter, and Megadyne.

Work included: product development, clinical trial management (FDA submissions), market research, sales training, distribution networking, clinical site support, feasibility studies, compliance auditing, education and training.

Australian/New Zealand Standards based laser course developed and taught in all major cities in NZ under the auspices of New Zealand Standards Association.

Brunei – education and training for Sharplan laser installations

China – Laser installation and training for Nidek lasers in Nanjing and Zheng Zhou lectures in Shanghai, Beijing, Wuxi

Hong Kong – sales training, client support, and market research for Buffalo Filter, IC Medical, Megadyne, and Laserscope,

United Kingdom – lectures for the British Medical Laser Association, Association for Infection Control, sales training, product launch ,Marketing / conference support, and clinical field support for national distributors of Qlicksmart, Buffalo Filter, Diomed

Canada –Sales and client education and training for Lasersonics, Coherent, Qlicksmart, Buffalo Filter, QLT. Presentations at national conferences, provincial conferences, and publications in Operating Room nursing journal

Germany – Market research, product development, clinical trial support (Johnson & Johnson, Diomed), lectures and presentations at Conferences, and distributor training (Buffalo Filter, Qlicksmart)

Megadyne – Pacific Rim Annual Conference, European Annual conference

Presentations at conferences, hospital education and training, and distributor support in:

Taiwan	Argentina	Israel
Singapore	Puerto Rico	Italy
India	Australia	Sweden
China - Macao	Greece	Netherlands
Czech Republic	Viet Nam	Canada
Cyprus	Spain	Dubai
Germany	Japan	Scotland
Hong Kong	Romania	Republic of Ireland
Finland	England	Malaysia
Lithuania	Saudi Arabia	Thailand
Indonesia - Bali	Brunei	South Korea
New Zealand	Viet Nam	Wales
Bahamas	France	