

Name: Stickel, Jennifer R			
EDUCATION			
Institution Name	Degree	Year Awarded	Field of Study
Boston University	B.S.	2001	Biomedical Engineering
University of California, Davis	Ph.D.	2006	Biomedical Engineering
POSTGRADUATE TRAINING			
Institution Name		Start & End Dates	Nature of Training
n/a			
ACADEMIC APPOINTMENTS			
Institution, Department		Start & End Dates	Position or Rank
n/a			
HOSPITAL and OTHER APPOINTMENTS			
Hospital, Clinical, Company etc.		Start & End Dates	Position or Title
Colorado Associates in Medical Physics, Colorado Springs, CO		12/2007 – present	Medical Physicist, VP of Diagnostic and Nuclear Medicine Services
University of California, Davis Medical Center		01/2006-06/2007	Clinical Specialist, Nuclear Medicine Physicist
CERTIFICATION, REGISTRATION and LICENSURE			
Granting Body	Specialty	Year Granted	Year of Next MOC
American Board of Radiology (ABR)	Medical Nuclear Physics	2010	Valid through 3/1/2024
American Board of Radiology (ABR)	Diagnostic Radiological Physics	2011	Valid through 3/1/2024
American Board of Sciences in Nuclear Medicine	Nuclear Medicine Physics and Instrumentation	2016	2026
Colorado Dept of Public Health and Environment (CDPHE)	Registered Medical Physicist	2008	Expires 2/28/2024
ACADEMIC SUPERVISION			
None			
ROLES IN THE PROGRAM			
CAMP Residency Program Steering Committee Member Modality Mentor for Mammography and PET			
CLINICAL RESPONSIBILITIES			

- Performing state inspection of radiographic systems, fluoroscopic systems, analytic x-ray machines and industrial x-ray machines (qualified inspector).
- Performing annual inspection of advanced imaging machines including MRI, CT, PET and Nuclear Medicine.
- Performing annual inspection of mammography (FFDM and tomography) and related women's imaging services.
- CT protocol review support and approval.
- Radiation safety officer (RSO) duties including performing quarterly radiation monitoring badge reviews and annual ALARA reviews as well as protocol and policy review an full radioactive material license support.
- Support for accreditation of all advanced imaging modalities and Ultrasound (ACR, IAC).
- Conducting shielding design and verification for radiographic, CT, PET/CT and SPECT/CT machines.
- Assisting in dose monitoring and radiation safety during Y-90 microsphere therapy procedures.
- Training of technologists for HAZMAT shipping regulations and requirements and general radiation safety training for MRI and CT for Joint Commission compliance.

SCHOLARLY ACTIVITIES

Member AAPM TG356 – Medical Physics Practice Guideline 14 – Y-90 Microsphere Radioembolization
 Member AAPM TG375 – Recommendations for the implantation of Glomerular Filtration Rate estimation using radiopharmaceuticals
 Chair – ABR Nuclear Medicine Initial Certification Committee Part 2 exam
 ABR Oral Examiner – Nuclear Medicine
 Immediate Past-president – IAC Nuc Med / PET Accreditation Committee
 Chair – IAC Radiopharmaceutical Therapy Standards Committee

RESEARCH INTERESTS

Jennifer is primarily focused on the implementation of radiopharmaceutical therapies in community hospitals and clinics with a focus on radioactive materials licensing, training and safety. Implementation of patient specific dosimetry will be a focus in the near future.

RESEARCH SUMMARY

Type	Total	Last 5 years
Peer-reviewed papers in referred journals	6	0
Book chapters & conference proceedings	3	0
Published Abstracts	1	0
Presentations at national/international conferences	8	2

RESEARCH FUNDING SUPPORT

Source of Funding	Title of Research Grant	Dates of Support	Funding Amount

LIST OF SELECTED PUBLICATIONS – Reverse Chronological Order

1.