TEXAS STATE VITA

I. Academic/Professional Background

A. **Name and Title**

Name: Dr. M. Gary Sayed Title: Professor

B. **Educational Background**

Degree	*Year*	*University*	*Major*	*Thesis/Dissertation*
PhD	1995	Medical College of Ohio at Toledo	Medical Science	Synthesis and in vivo characterization of iron (III) complexes of 3,5-disubstituted sulfonamide catechol ligands as hepatocyte-specific MRI contrast agents
MS	1991	University of Iowa	Chemistry	
BS	1987	University of Incarnate Word	Nuclear Science	

C. **University Experience**

Position	*University*	*Comments*	*Dates*
Professor, Radiation Therapy and Health Science	Texas State University.	Tenured	August 1, 2023 - Present
Professor, Health Science and Radiological Science	California State University Dominguez Hills	Tenured	2014 – 2023
Professor, Radiation and Health Sciences	Charles Drew University		2002 – 2008
Clinical Professor, Diagnostic Imaging and Radiation Science	Thomas Jefferson University		1998 – 2005

D. **Relevant Professional Experience**

Position	Entity	Dates
N/A		

E. **Other Professional Credentials (licensure, certification, etc.)**

Nuclear Medicine Physicist, American Board of Science in Nuclear Medicine, 1992

Distinguished Fellow, American College of Nuclear Medicine, 2002

II. TEACHING

A. Teaching Honors and Awards:

Outstanding Professor Award, Charles Drew University of Medicine and Science, College of Medicine (2007)

Senior Fulbright Lecturer Award from USA to Turkey at the Dokuz Eylul University College of Medicine (1997)

B. Courses Taught:

Texas State University:

HS 1310 – Introduction to Health Professions

C. Directed Student Learning (i.e., theses, dissertations, exit committees, etc.):

N/A

D. Courses Prepared and Curriculum Development:

N/A

F. Other:

III. SCHOLARLY/CREATIVE

RESEARCH AND GRANT ACTIVITIES

Funded Grant Applications (Partial List):

"Implementation of the High Impact Practices and Institutional Core Competencies in Communication Using the Arabic Language" Jihan A. Andijani, PI and Gary Sayed, Co-PI. NBU Research Center; Contract: IF-2020_7975; $293,000.00

"Assessment of SPECT/ CT volumetric sensitivity for Lu-177 quantitation" Gary Sayed, PI. KFSH&RC; Contract: 10-213. 2010-2014; $250,000.00

"PROJECT PREP: A Planned Recruitment, Experience and Preparation Project for the Allied Health

Professions: An Interdisciplinary Training Project for Minority and Disadvantaged High School Students" Gary Sayed, PI. US Department of Education; Contract: 07-076. 2007-2008; $50,000.00

"Undergraduate Science Instructional Simulation Laboratory" Gary Sayed, PI. US Department of Education; Contract: 04-35136. 2005-2008; $300,000.00

"Nurse Midwifery Education and Training" Gary Sayed, PI. Maternal, Child & Adolescent Health Branch, State of California; Contract: 04-35136. 2005-2006; $117,927.00

"Nurse Midwifery Advanced Education and Nursing Traineeship" Gary Sayed, PI. HRSA; Grant: 2-A10-HP00032-05-00. 2004-2005; $11,702.00

"Charles R. Drew University of Medicine and Science College of Allied Health Undergraduate Biomedical Research and Training Program" Gary Sayed, PI. NIH-NCMHD; Grant: 1P20MD000545-01. 2003-2008; $4,658,757.00

"PROJECT PREP: A Planned Recruitment, Experience and Preparation Project for the Allied Health Professions: An Interdisciplinary Training Project for Minority and Disadvantaged Community College Students" Gary Sayed, PI. The California Wellness Foundation; Grant: 2003B-076. 2003-2005; $300,000.00

"Summer Symposia on Research Ethics for Allied Health," JS Bruckner, PI, Gary Sayed, Co-PI. NIH. 2002-2004; $215,832.00
"Principles and Practice of Medical Imaging," Gary Sayed, PI. Senior Fulbright Scholar Grants, US Information Agency via the Council for International Exchange of Scholars. Sep 1996 - Jan 1997; Actual Cost

"Paramagnetic metal complexes of exametazime as a potential brain-specific intact blood-brain barrier crossing MRI contrast agent," Gary Sayed, PI. Medical College of Ohio, Toledo, Ohio and Amersham, UK. 1996-1997; Actual Cost

"Charles R. Drew University Predoctoral Clinical Research Training Program" Gary Sayed, PI. NIH. 2005-2007; $3,435,421

"Leading Education for Allied Health Professions (LEAP)" Gary Sayed, PI. HRSA. 2005-2007. $117,626.00

"Drew College of Health Biomedical Teaching and Research Laboratory Instrumentation Acquisition Project" Gary Sayed, PI. DOD, 2004. $580,000.00

"Radiation therapy and diagnostic imaging programs at Drew University of Medicine and Science" Gary Sayed, PI. HRSA. 2004-2006; $563,177.00

"Development of model systems and evaluation of paramagnetic metal complexes of intact blood-brain barrier-crossing ligands as target-specific MRI contrast agents". Gary Sayed, PI, MJ Dennis and JA Davies, Co-Investigators. American Cancer Society, Ohio Division, Dublin, Ohio. 1997; $35,000.00

"Radon-222 concentration analysis in drinking water in Hancock County". Gary Sayed, PI. University of Findlay, Findlay, Ohio. 1993; $37,600.00

INVITED NATIONAL AND INTERNATIONAL PRESENTATIONS AND FORMAL LECTURES

- "Institutional Branding and Strategic Planning", Presented by invitation to the Board of Trustees, Arabian Gulf University, Bahrain. February 17, 2024.
- "High Impact Educational Practices in the Health Professions", Presented by invitation at the Northern Border University, Saudi Arabia. October 18, 2021.
- "Pathways to Careers in the Health Professions", Presented at the College of Arts and Sciences Colloquium, California State University Channel Islands, Camarillo, CA. October 7, 2017.
- "Best Practices for Building International Partnerships", Presented at the Best Practices in
- Internationalizing the Campus Conference, Institute of International Education, New York, NY. March 22, 2013.
- "Principles and Practice of Molecular Imaging", West Coast Educators Biennial Conference, Orlando, Florida. March 1, 2013.
- "Current Practices in PET/ CT Imaging", West Coast Educators Biennial Conference, Orlando, Florida. February 28, 2013.
- "Radiation Safety Consideration in CT Imaging", Presented at the Joint Meeting of the International Atomic Energy Agency and the International Conference on Radiation Medicine, Riyadh, Saudi Arabia. February 2012.
- "Classics of Myocardial Perfusion Imaging: A History of the Most Frequently Cited Articles (1973-2010)", Presented at the Joint Meeting of the International Atomic Energy Agency and the International Conference on Radiation Medicine, Riyadh, Saudi Arabia. February 2012.
- "Accreditation in the American Higher Education System", Academic Affairs Workshop, Riyadh Military Hospital, Riyadh, Saudi Arabia. October 10, 2011.
- "Imaging for Radiation Treatment Planning: Nuclear Medicine, SPECT and PET", International Atomic Energy Agency Regional Training Course on Radiotherapy Techniques with Emphasis on Imaging & Treatment Planning, Riyadh, Saudi Arabia. October 9, 2011.
- "Molecular Imaging: An Update for Educators", Biennial Conference of the West Coast Radiology Educators Council, Orlando, Florida. April 14, 2011.
- "The DDS vs. Three New Clinical Doctorates: A Matter of Degrees", The Saudi Conference for Colleges of Health Sciences, Riyadh, Saudi Arabia. March 13, 2011.
- "uPET/ CT and uSPECT/ CT: Small Animal Imaging and Systems", 4th Gulf Nuclear Medicine Conference, Riyadh, Saudi Arabia. March 7, 2011.
- "PET/ CT", 96th Scientific Assembly and Annual Meeting of the Radiological Society of North America, Chicago, IL. November 29, 2010.
- "The Role of uPET in Molecular Imaging" Presented at the Joint Meeting of the International Atomic Energy Agency and the International Conference on Radiation Medicine, Riyadh, Saudi Arabia. March 2010.
- "Careers in Radiation Medicine" Presented at the Joint Meeting of the International Atomic Energy Agency and the International Conference on Radiation Medicine, Riyadh, Saudi Arabia. March 2010.
- "Role of Medical Physicists in Molecular Imaging", 4th International Saudi Medical Physics Conference, Al-Khobar, Saudi Arabia. May 25, 2009.
- "Radiation Protection in Nuclear Medicine", 1st International Conference on Radiation Protection Issues in GCC States, Riyadh, Saudi Arabia. May 13, 2009.
- "Update on Molecular Imaging", 16th WCE Conference, Orlando, Florida. April 15, 2009.
  "Radionuclide Therapy", Innovative Approaches in Radiotherapy: Beyond Tomorrow – Scientific Meeting, Riyadh, Saudi Arabia. March 11, 2009.

- "SPECT/ CT Physics and Instrumentation", 3rd International Saudi Medical Physics Conference, Riyadh, Saudi Arabia. February 6, 2008.
- "Medical Physics Education and Board Certification in the US", 3rd International Saudi Medical Physics Conference, Riyadh, Saudi Arabia. February 7, 2008.
- "Targeted Radionuclide Therapy", 3rd International Saudi Medical Physics Conference, Riyadh, Saudi Arabia. February 7, 2008.
- "SPECT/ CT: Current Options in the Market", Department of Biomedical Physics and Clinical Bioengineering, Riyadh Armed Forces Hospital, Riyadh, Saudi Arabia. November 26, 2007.
- "Regulatory Update on Therapeutic Applications of I-131", Department of Biomedical Physics and Clinical Bioengineering, Riyadh Armed Forces Hospital, Riyadh, Saudi Arabia. November 27, 2007.
- "Clinical Applications of PET/ CT", Hospital Grand Rounds, Riyadh Armed Forces Hospital, Riyadh, Saudi Arabia. January 19, 2006.
- "Medical Physics Training, Research and Practice in the US", Departmental Colloquium, Department of Physics, King Abdulaziz University, Jeddah, Saudi Arabia. May 11, 2005.
- "PET/ CT in Radiation Therapy Treatment Planning", Update on Oncology – Evidence-Based Practice Conference, King Faisal Specialist Hospital and Research Center, Jeddah, Saudi Arabia. May 4, 2005.
- "Nuclear Medicine Instrumentation and Quality Control", Radiology Residents' Seminars, Department of Radiology, King Abdulaziz University Hospital, Jeddah, Saudi Arabia. May 2, 2005.
- "Allied Health Professionals and the Manpower Shortage in the US", Hospital Grand Rounds, King Faisal Specialist Hospital and Research Center, Jeddah, Saudi Arabia. January 15, 2005.
- "Radiation Detection and Counting Instrumentation", Symposium on Nuclear Medicine, King Faisal Specialist Hospital and Research Center, Jeddah Saudi Arabia. January 15, 2005.
- "Radiopharmaceuticals: Preparation and Clinical Use", Symposium on Nuclear Medicine, King Faisal Specialist Hospital and Research Center, Jeddah Saudi Arabia. January 15, 2005.
- "Technical Considerations in Cardiac SPECT Imaging", Symposium on Nuclear Medicine, King Faisal Specialist Hospital and Research Center, Jeddah Saudi Arabia. January 15, 2005.
- "Utilization of Imaging Systems in Radiation Therapy", International Symposium on Recent Updates in Radiation Oncology, Jeddah Saudi Arabia. December 22, 2004.
- "Radiologic Science Program Accreditation and Professional Certification in the USA", Department of Radiologic Sciences, Kuwait University Health Sciences Center, Kuwait. December 12, 2004.
- "A Multicompetency BS Degree in Diagnostic Imaging vs. the Modality Specific Approach", Department of Radiologic Sciences, Kuwait University Health Sciences Center, Kuwait. December 7, 2004.
- "Biomedical Science Research in a College of Allied Health: A Model Program", Department of Radiologic Sciences, Kuwait University Health Sciences Center, Kuwait. November 28, 2004.
- "Medical Physics Education in the USA", Department of Medical Physics and Bioengineering, Armed Forces Hospital, Riyadh, Saudi Arabia. August 5, 2003.
- "Target Selective MRI Contrast Enhancement", Department of Radiology, Armed Forces Hospital, Riyadh, Saudi Arabia. August 4, 2003.
- "Technical Considerations in Establishing a PET Center", Department of Nuclear Medicine, Armed Forces Hospital, Riyadh, Saudi Arabia. August 3, 2003.
- "Current Technology in PET Imaging", Department of Radiologic Sciences, Kuwait University, Kuwait. May 26, 2002.

- "Target Specific MRI Contrast Agents", Department of Radiologic Sciences, Kuwait University, Kuwait. May 28, 2002.
- "SPECT & PET: Principles and Practice", Nuclear Medicine Conference, Department of Radiology, Jefferson Medical College Hospital, Philadelphia, Pennsylvania. November 8, 2001.
- "Radiopharmaceuticals: Principles and Applications", Basic Radioisotope Handling Techniques Workshop – American Society of Nuclear Cardiology, Bethesda, Maryland. November 1, 2001.
- "Production of Medical Radionuclides", Basic Radioisotope Handling Techniques Workshop – American Society of Nuclear Cardiology, Bethesda, Maryland. November 1, 2001.
- "The Molybdenum-99 and Technetium-99m Radionuclide Generator", Basic Radioisotope Handling Techniques Workshop – American Society of Nuclear Cardiology, Bethesda, Maryland. November 2, 2001.
- "Technetium-99m Chemistry", Basic Radioisotope Handling Techniques Workshop – American Society of Nuclear Cardiology, Bethesda, Maryland. November 2, 2001.
- "Radiopharmaceuticals Quality Control", Basic Radioisotope Handling Techniques Workshop – American Society of Nuclear Cardiology, Bethesda, Maryland. November 2, 2001.
- "Dose Calibrators: Principles and Quality Control", Basic Radioisotope Handling Techniques Workshop – American Society of Nuclear Cardiology, Bethesda, Maryland. November 3, 2001.
- "Medical Radiation Protection", Basic Radioisotope Handling Techniques Workshop – American Society of Nuclear Cardiology, Bethesda, Maryland. November 3, 2001.
- "Elemental Radiopharmaceuticals", Basic Radioisotope Handling Techniques Workshop – American Society of Nuclear Cardiology, Bethesda, Maryland. November 4, 2001.
- "Iodine Radiopharmaceuticals: Clinical Applications and Quality Control", Basic Radioisotope Handling Techniques Workshop – American Society of Nuclear Cardiology, Bethesda, Maryland. November 4, 2001.
- "Medical Internal Radiation Dosimetry", Basic Radioisotope Handling Techniques Workshop – American Society of Nuclear Cardiology, Bethesda, Maryland. November 5, 2001.
- "Technical Considerations in Myocardial Perfusion SPECT Imaging", Basic Radioisotope Handling Techniques Workshop – American Society of Nuclear Cardiology, Bethesda, Maryland. November 5, 2001.
- "Radiochemistry: The Basics", Nuclear Medicine Conference, Department of Radiology, Jefferson Medical College Hospital, Philadelphia, Pennsylvania. October 18, 2001.
- "Nuclear Medicine Instrumentation", Nuclear Medicine Conference, Department of Radiology, Jefferson Medical College Hospital, Philadelphia, Pennsylvania. October 4, 2001.
- "Telenuclear Medicine", Department of Nuclear Medicine, Kuwait Cancer Control Center, Kuwait University, Kuwait. June 3, 2001.
- "Technical Considerations in Myocardial Perfusion SPECT Imaging", Department of Nuclear Medicine, Kuwait Cancer Control Center, Kuwait University, Kuwait. May 27, 2001.
- "Medical Physics and Career Opportunities", Department of Chemistry & Physics, Rowan University, Glassboro, New Jersey. March 15, 2001.
- "Teleradiology", American College of Nuclear Medicine 28th Annual Meeting and Scientific Sessions, Tampa, Florida. February 10, 2001.
- "Radiopharmaceuticals: Principles and Applications", Basic Radioisotope Handling Techniques Workshop – American Society of Nuclear Cardiology, Bethesda, Maryland. November 9, 2000.

- "Production of Medical Radionuclides", Basic Radioisotope Handling Techniques Workshop – American Society of Nuclear Cardiology, Bethesda, Maryland. November 9, 2000.
- "The Molybdenum-99 and Technetium-99m Radionuclide Generator", Basic Radioisotope Handling Techniques Workshop – American Society of Nuclear Cardiology, Bethesda, Maryland. November 9, 2000.
- "Technetium-99m Chemistry", Basic Radioisotope Handling Techniques Workshop – American Society of Nuclear Cardiology, Bethesda, Maryland. November 10, 2000.
- "Radiopharmaceuticals Quality Control", Basic Radioisotope Handling Techniques Workshop – American Society of Nuclear Cardiology, Bethesda, Maryland. November 10, 2000.
- "Dose Calibrators: Principles and Quality Control", Basic Radioisotope Handling Techniques Workshop – American Society of Nuclear Cardiology, Bethesda, Maryland. November 11, 2000.
- "Medical Radiation Protection", Basic Radioisotope Handling Techniques Workshop – American Society of Nuclear Cardiology, Bethesda, Maryland. November 11, 2000.
- "Elemental Radiopharmaceuticals", Basic Radioisotope Handling Techniques Workshop – American Society of Nuclear Cardiology, Bethesda, Maryland. November 12, 2000.
- "Iodine Radiopharmaceuticals: Clinical Applications and Quality Control", Basic Radioisotope Handling Techniques Workshop – American Society of Nuclear Cardiology, Bethesda, Maryland. November 13, 2000.
- "Medical Internal Radiation Dosimetry", Basic Radioisotope Handling Techniques Workshop – American Society of Nuclear Cardiology, Bethesda, Maryland. November 13, 2000.
- "Technical Considerations in Myocardial Perfusion SPECT Imaging", Basic Radioisotope Handling Techniques Workshop – American Society of Nuclear Cardiology, Bethesda, Maryland. November 13, 2000.
- "Trends in Nuclear Medicine Instrumentation", Department of Radiology, Jefferson Medical College Hospital, Philadelphia, Pennsylvania. September 28, 2000.
- "Quality Control Considerations in Nuclear Medicine", Department of Radiology, Jefferson Medical College Hospital, Philadelphia, Pennsylvania. September 21, 2000.
- "Medical Physics and Career Opportunities", Department of Physics, University of Delaware, Newark, Delaware. September 19, 2000.
- "Current Research in the Radiological Sciences", 33rd Annual Meeting of the Association of Educators in Radiological Sciences, Nashville, Tennessee, August 7, 2000.
- "Basic Principles of Telemedicine", 21st Annual Meeting of the Eastern Great Lakes Chapter of the Society of Nuclear Medicine, Niagara-on-the-Lake, Ontario, Canada. April 7, 2000.
- "Advanced Modalities in Diagnostic Imaging", Department of Radiologic Technology, Delaware Technical and Community College, Georgetown, Delaware. April 13, 2000.
- "The Physics of Diagnostic Imaging: Radiation in Action", Department of Physics, Juniata College, Hundington, Pennsylvania. April 20, 2000.
- "The Molybdenum-99 and Technetium-99m Radionuclide Generator", Basic Radioisotope Handling Techniques Workshop – American Society of Nuclear Cardiology, Bethesda, Maryland. November 12, 1999.
- "Radiopharmaceuticals Quality Control", Basic Radioisotope Handling Techniques Workshop – American Society of Nuclear Cardiology, Bethesda, Maryland. November 13, 1999.
- "Nuclear Medicine Instrumentation", Department of Radiology, Jefferson Medical College Hospital, Philadelphia, Pennsylvania. October 4, 1999 (Lecture to Radiology Residents).
- "The Role of 18FDG-PCI in Tumor Imaging: An Intermodality Comparison", Department of Oral and Maxillofacial Surgery, Thomas Jefferson University Hospital, Philadelphia,

Pennsylvania. June 15, 1999.
- "Advanced Skills and Education: A Core Curriculum", Society of Nuclear Medicine 46th Annual Meeting, Los Angeles, California. June 8, 1999.
- "Diagnostic Imaging: Radiation in Action", Elizabethtown College, Elizabethtown, Pennsylvania. April 21, 1999.
- "Diagnostic Imaging: Radiation in Action", Pennsylvania State University, Abington, Pennsylvania. March 1, 1999.
- "Image Reconstruction and Processing in SPECT", Nuclear Medicine Division, Department of Radiology, Jefferson Medical College Hospital, Philadelphia, Pennsylvania. January 13, 1999.
- "Technical Considerations in Nuclear Cardiac Imaging", Nuclear Medicine Division,
- Department of Radiology, Jefferson Medical College Hospital, Philadelphia, Pennsylvania. May 20, 1998.
- "Actions to Take for Drug Complications", Central Chapter – Society of Nuclear Medicine Road Show Meeting, Columbus, Ohio. May 9, 1998.
- "Administration Routes and Dealing with Associated Complications", Central Chapter – Society of Nuclear Medicine Road Show Meeting, Columbus, Ohio. May 9, 1998.
- "Emission Computed Tomography: Physics and Instrumentation", Nuclear Medicine Institute, The University of Findlay, Findlay, Ohio. April 16, 1998.
- "Medical Radiation Protection", Lima Society of Radiologic Technology, Lima, Ohio. May 1997. "Physiochemical Aspects of Scintigraphic Myocardial Imaging", Department of Nuclear Medicine, Cerrahpasa Medical School, Istanbul University, Istanbul, Turkey. January 1997.
- "Hepatic Contrast Enhancement: New Development in Target-specific Contrast Agents", Department of Radiology, Dokuz Eylul University School of Medicine, Izmir, Turkey. November 1996.
- "The Gadolinium Class: New Frontiers in Target-specific Contrast Agents", Department of Radiology, Dokuz Eylul University School of Medicine, Izmir, Turkey. October 1996.

Additional publications include 193 invited presentations and proceedings of national/ international conferences and workshops.

SELECTIVE PUBLICATIONS
(Excluding project and technical reports; major research themes: site visit and assessment reports, gamma camera, SPECT/ CT and PET/ CT acceptance testing briefs)

Peer-Reviewed Articles and Abstracts:

- Jehan A. Alandejani and Gary Sayed. The implementation of high-impact practices and communication competency using the Arabic language. COGENT EDUCATION2024, VOL. 11, NO. 1, 2401253, https://doi.org/10.1080/2331186X.2024.2401253. 2024
- Amr Jamal, Mona Solaiman, Khalid Alhasan, Mohamad-Hani Temsah, and Gary Sayed.
- Integrating ChatGPT in Medical Education: Adapting Curricula to Cultivate Competent Physicians for the AI Era. Cureus. 2023 Aug 6;15(8):e43036. doi: 10.7759/ cureus.43036. eCollection 2023 Aug.
- Sayed M Gary. Using bibliometrics in profiling a journal's evolution. Journal of Musculoskeletal Surgery and Research 6(2);109-110, doi:10.25259/ JMSR_19_2022.
- M. Almutiry, MY AlShehri, and Gary Sayed. Diffusion of High Impact Practices at a Saudi University. Athens Journal of Education. 8:1-17; 2021.
- Mattar EH, Tilson ER and Sayed MG. A Bibliometric Analysis of the Journal of Radiologic

Technology (1963-2011) as a Review of Progress and Trends in the Field. J. Radiol.
- Technol. 84(4):421-8; 2013.
- Sayed MG. PET/ CT's most-cited 50 articles since 2000: a bibliometric analysis of classics.
- Journal of Medical Physics 39(6):3647;2012.
- Sayed MG, Hebshi A, Devic S and Moftah BA. Leading 25 in 25: a bibliometric analysis of classics articles in IMRT. Journal of Medical Physics 39(6):3758;2012.
- Sayed MG and Mayhoub FH. I-131's Leading 73 at 73: a bibliometric analysis of citation classics. Health Physics Journal 103(2):S21;2012.
- Sayed MG and Al-Shehri MY. A Matter of Degrees: The Introduction of Clinical Doctorates to the Saudi Higher Education System and a Comparative Perspective from the American Model. Medical Teacher. 34: S75–S80, 2012.
- Sayed MG, Al-Shehri MY and Elwood TW. Allied Health Professions Education in Saudi Arabia: Progress and Limitations. Saudi Journal of Higher Education. 6(2):6-33, December 2011.
- Chen-Chiao Lee, Andrew Wu, Madhur Garg, Subhakar Mutyala, Shalom Kalnicki, Gary Sayed, and Dennis Mah. A new approach to reduce the number of split fields in large field IMRT. Journal of Medical Dosimetry. 36(1): 1-5, December 2009.
- Andrew L. Sanderson, M. Gary Sayed. Nuclear Medicine Technology Program Director's Opinion of the JRCNMT Accreditation Process. Journal of Radiologic Science and Education 13(1): 31-38, February 2008.
- LaDon Terry-Graham, M. Gary Sayed. Factors Affecting Program Directors' Satisfaction with the JRCERT Accreditation Process. Journal of Radiologic Science and Education 13(1): 25- 30, February 2008.
- Andrew Sanderson, Frances Gilman, Elwin Tilson and Gary Sayed. Nuclear medicine
- technology program director's opinion of the JRCNMT accreditation process. J Nucl Med. 2007; 48 (S2):453P
- Barbara F. Alberto, Mitchell G. Maltenfort, Robert H. Rosenwasser, Rober C. Sregot, Gary Sayed, Elwin R. Tilson. Do transcranial Doppler surveillance and early treatment improve neurological outcome following aneurismal subarachnoid hemorrhage: a pilot study. JHN Journal 3(2): 26-32, December 2007.
- Al-Shawaf H, Sayed MG. Kuwaiti radiographers and PACS. [Journal Article] Journal of Radiologic Technology 75(3):242; 2004.
- M.K. Clarke, K.P. Kulkarni, N. Ballani, M.G. Sayed. Gamma Camera Energy Resolution and Photopeak Efficiency Measurement Using a Simple Method. Journal of Nuclear Medicine Technology 31(2): 139; 2003.
- Sayed MG, Jang SY, Gold L, Kassaee A, Maughan RL, and Alavi A. Utilization of the GSO PET system for orofacial and maxillomadibular tumors in 3D presurgical planning. Journal of Nuclear Medicine 43(5): 307S; 2002.
- Ballani N. Elsaid M. Sayed MG. Nuclear medicine education in Kuwait. [Journal Article] Radiologic Technology. 73(5):481-3, 2002 May-Jun.
- Sayed MG. The role of medical physicists in the radiologic sciences. Journal of Radiologic Science and Education. 7(1):3-5; 2002 (Editorial).
- Sayed MG, Intenzo CI. Inferior wall hypoperfusion artifact on short-axis myocardial perfusion SPECT images: a study on potential causes. Journal of Medical Physics. 28(8):1822;2001.
- Sayed MG, Diagnostic imaging. Journal of Health Careers 30:104;2001.
- Sayed MG, Interdisciplinary graduate study in allied health. Journal of Allied Health 82(1):52-53; 1998.
- Frye JL, Krugh KT, and Sayed MG, Trace metal analysis in scalp hair of radiographers as potential biological radiodosimetric indicator: atomic absorption spectrometric techniques.

Proceedings of the 36th Annual Eastern Analytical Symposium 84;1997 (Technical Paper).

- Ozden U, Gamze C, Ebru D, Engin C, Hatice D and Sayed MG, Yogurt as an alternative to
- scrambled eggs for the evaluation of the solid gastric emptying. European Journal of Nuclear Medicine. 24(8):1011;1997.
- Frye JL, Krugh KT, and Sayed MG, Trace metal analysis in scalp hair of radiographers as potential radiodosimetric indicator. Journal of Medical Physics. 24(8):1355;1997.
- Sayed MG, R.T. Education and Employment in Turkey. Radiol. Tech. 68(6): 447-449; 1997.
- Ozden U, Gamze C, Ebru D, Engin C, Hatice D and Sayed MG, An adaptability evaluation of the solid diet in gastric emptying scintigraphy to the Turkish palate. Journal of Medical Physics 24(6):1059;1997.
- Sayed MG, Quality control in nuclear medicine II. Planar and single photon emission computed tomographic gamma camera systems. Turkish Journal of Nuclear Medicine. 6(2): 1997.
- Sayed MG, Quality control in nuclear medicine I. Survey meters, dose calibrators, and scintillation counting devices. Turkish Journal of Nuclear Medicine. 6(1): 1997.
- Sayed MG, Richardson NP, Dennis MJ, and Davies JA. Relaxivity Measurements of the iron
- (III) complex of the 3,5-diethylsulfonamide derivative of catechol: a liver selective MRI contrast agent. Journal of Medical Physics 23(6):1179a;1996.
- Sayed MG, Richardson NP, Keck RW, Dennis MJ, and Davies JA. Biodistribution of the iron
- (III) complex of the 3,5-diethylsulfonamide derivative of catechol: an organ selective magnetopharmaceutical. Journal of Medical Physics 23(6):1178a;1996.
- Sayed MG, Richardson NP, Keck RW, Dennis MJ, and Davies JA. Paramagnetic contrast
- enhancement of the liver with the iron (III) complex of the 3,5-diethylsulfonamide derivative of catechol. Journal of Medical Physics 23(6):1135a;1996.
- Sayed MG and Dennis MJ. Characterization of Fe(III)-DESAC as an Organ-Specific
- Magnetopharmaceutical. 11th Annual Research Forum Proceedings of the Medical College of Ohio. March 1996.
- Sayed MG, Richardson NP, Keck RW, Miller L, Gi J, Dennis MJ, and Davies JA. The iron (III) complex of the 3,5-diethylsulfonamide derivative of catechol: a novel organ selective MRI paramagnetic contrast agent. Journal of Medical Physics 22(9):1537a;1995.

Posters and Oral Presentations (Peer reviewed):

- Jehan A. Alandejani, Feras Almadani, Muhannad Almutiry, and Mohammed Alshehri, and Sayed, MG. Transforming HIPs from an English to Arabic Platform. Presented at the 2022 Assessment Institute, Indianapolis, IN. October 11, 2022.
- Sayed MG. PET/ CT's most-cited 50 articles since 2000: a bibliometric analysis of classics.
- Presented at the 54th Annual Meeting of the American Association of Physicists in Medicine. July 29 - August 2, 2012, Charlotte, NC.
- Sayed MG, Hebshi A, Devic S and Moftah BA. Leading 25 in 25: a bibliometric analysis of classics articles in IMRT. Presented at the 54th Annual Meeting of the American Association of Physicists in Medicine. July 29 - August 2, 2012, Charlotte, NC.
- Sayed MG and Mayhoub FH. I-131's Leading 73 at 73: a bibliometric analysis of citation classics. Presented at the 57th Annual Health Physics Society Meeting. 22-26 July 2012, Sacramento, CA.
- Mahmoud Tuli and Sayed MG. Classics of Myocardial Perfusion Imaging: A History of the Most Frequently Cited Articles (1973-2010), Presented at the Joint Meeting of the International Atomic Energy Agency and the International Conference on Radiation Medicine, Riyadh, Saudi Arabia. February 2012.
- Arwa Helmi, Heba Al-Humidan, Noura Al-Mulhem, and Sayed MG. A Bibliometric

Analysis of One hundred Most Cited, Including A Classic, Articles in Radiation Dosimetry, Presented at the Joint Meeting of the International Atomic Energy Agency and the International

- Conference on Radiation Medicine, Riyadh, Saudi Arabia. February 2012.
- Ghadeer Nezar, Paula Michele Yates and Sayed MG. The top 10 at 10: most-cited articles in Medical Dosimetry), Presented at the Joint Meeting of the International Atomic Energy Agency and the International Conference on Radiation Medicine, Riyadh, Saudi Arabia. February 2012.
- Sayed MG. The DMP and its implementation status. Presented at the Joint Meeting of the International Atomic Energy Agency and the International Conference on Radiation Medicine, Riyadh, Saudi Arabia. March 2010.
- Alenezi AM and Sayed MG. International health professions education experience in the Gulf States. Presented at the Annual Conference of the Association of Schools of Allied Health Professions, San Antonio, TX. October 2009.
- Alenezi AM, Matter EM and Sayed MG. Health professions education in Saudi Arabia. Presented at the Annual Conference of the Association of Schools of Allied Health Professions, San Antonio, TX. October 2009.
- Chen-Chiao Lee, Andrew Wu, Madhur Garg, Subhakar Mutyala, Shalom Kalnicki, Gary Sayed, and Dennis Mah. A new approach to reduce the number of split fields in large field IMRT. Presented at the 49th Annual Meeting of the American Society for Therapeutic Radiology and Oncology in Los Angeles, CA. October 28-November 01, 2007
- Tertel M, Gilman F, Tilson E, Sayed MG. An analysis of the diagnostic medical sonography program director's perception toward specialized accreditation. Presented at the Annual Conference of the Association of Schools of Allied Health Professions, Houston, TX. October 2006.
- Kristin Schulberger, Frances Gilman, Elwin Tilson, and Gary Sayed. Technologists' Occupational Radiation Dose Equivalent from Five Individual Steps of F-18-DG PET Scans. Presented at the 9th World Congress of Nuclear Medicine and Biology, Seoul, Korea (October 22-27, 2006).
- Wendy Rowan, Frances Gilman, Elwin Tilson, Gary Sayed. Dual Time Point Technique in
- Imaging Patients with Pulmonary Nodules. Presented at the 9th World Congress of Nuclear Medicine and Biology, Seoul, Korea (October 22-27, 2006).
- Sayed MG and Gilman FK. An executive-style MS degree program in radiological sciences.
- Presented at the Annual Conference of the Association of Schools of Allied Health Professions, Houston, TX. October 2005.
- Sayed MG. Establishing an undergraduate biomedical research program in a college of allied health. Presented at the Annual Conference of the Association of Schools of Allied Health Professions, Tampa, FL. October 2004.
- Sayed MG. Recruiting the "undecided" majors to the health professions – A potential model program. Presented at the 2004 Annual Conference of the Association of Schools of Allied Health Professions, Tampa, FL. October 2004.
- Sayed MG. Establishing an undergraduate research program in the radiologic sciences.
- (Accepted for presentation at the 2005 Annual Conference of the Association of Educators in the Radiologic Sciences in Orlando, FL., June 3, 2004).
- Sayed MG. Establishing a biomedical undergraduate research program at a college of allied health. (Accepted for presentation at the 2004 Annual Conference of the Association of Schools of Allied Health Professions in Tampa, FL., October 20, 2004).
- Lopez, JA, Sayed MG. Human resource outlook in radiologic science education in California.
- (Accepted for presentation at the 2004 Annual Conference of the Association of Schools of

Allied Health Professions in Tampa, FL., October 20, 2004).

- Sayed MG. Recruiting the "Undecided" majors to the health professions – A potential model program. (Accepted for presentation at the 2004 Annual Conference of the Association of Schools of Allied Health Professions in Tampa, FL., October 20, 2004).
- A.H. Elkamhawy, H. Chandna, M.G. Sayed. Assessment of SPECT Myocardial Perfusion Test for Small Defect: An Anthropomorphic Study with 99mTc and 201Tl. Presented at the 50th Annual Meeting of the Society of Nuclear Medicine. June 2003.
- Sayed MG, Jang SY, Gold L, Kassaee A, Maughan RL, and Alavi A. Utilization of the GSO PET system for orofacial and maxillomadibular tumors in 3D presurgical planning. (Presented at the 49th Annual Meeting of the Society of Nuclear Medicine, June 15-19, 2001).
- Sayed MG, Elkamhawi, A, Intenzo CI. Inferior wall hypoperfusion artifact on short-axis myocardial perfusion SPECT images: a study on potential causes. Presented at the 43rd Annual Meeting of the American Association of Physicists in Medicine. July 22-26, 2001; Salt Lake City, UT.
- Sayed MG, Terrel A, Gray C, and Smith M. Interdisciplinary Graduate Study in Allied Health.
- Presented at the 30th Annual Meeting of the Association of Schools of Allied Health Professions. October 16, 1998; San Diego, CA.
- Sayed MG, Richardson NP, Dennis MJ, and Davies JA. Relaxivity Measurements of the iron
- (III) complex of the 3,5-diethylsulfonamide derivative of catechol: a liver selective MRI contrast agent. Presented at the 38th Annual Meeting of the American Association of Physicists in Medicine. July 21-25, 1996; Philadelphia, PA.
- Sayed MG, Richardson NP, Keck RW, Dennis MJ, and Davies JA. Biodistribution of the iron
- (III) complex of the 3,5-diethylsulfonamide derivative of catechol: an organ selective
- magnetopharmaceutical. Presented at the 38th Annual Meeting of the American Association of Physicists in Medicine. July 21-25, 1996; Philadelphia, PA.
- Sayed MG, Richardson NP, Keck RW, Dennis MJ, and Davies JA. Paramagnetic contrast
- enhancement of the liver with the iron (III) complex of the 3,5-diethylsulfonamide derivative of catechol. Presented at the 38th Annual Meeting of the American Association of Physicists in Medicine. July 21-25, 1996; Philadelphia, PA.
- Brown KD, Frye JL, Krugh K, McKee TJ, and Sayed MG. Analysis of Radon-222 Levels in Well Water in the Hancock County Area. The 28th American Chemical Society Central Regional Meeting, Dayton, OH. June 9-12, 1996.
- Sayed MG and Dennis MJ. Characterization of Fe(III)-DESAC as an Organ Specific
- Magnetopharmaceutical. Presented at the 11th Annual MCO Research Forum, Medical College of Ohio. March 13-15, 1996; Toledo, Ohio.
- Sayed MG and Dennis MJ. Characterization of Fe(III)-DESAC as an Organ Specific
- Magnetopharmaceutical. 11th Annual Research Forum, Medical College of Ohio, Toledo, OH. March 1996.

Other (Editorials, Letters to the Editor, Book Reviews, Theses, Books):

- Gary Sayed (2021). Book Review: In the Corridors of Academic Leadership by MY AlShehri. Journal of Musculoskeletal Surgery and Research 5(1);79-80, doi:10.4103/ JMSR_8_2021.
- Al-Shehri MY, Campbell S, Daud MZ,. Mattar EH, Sayed MG, and Abu-Eshy SA (2013).
- Development of Medical Education in Saudi Arabia. In: Higher Education in Saudi Arabia: Achievements, Challenges and Opportunities. Larry Smith and A. Abouammoh (Editors). ISBN: 978-94-007-6320-3. Higher Education Dynamics. Volume 402013. Springer, New

York, NY. (Book Chapter)

- Sayed, MG. (2008). A clinical look at three new professional doctorates using the Delphi method. University of Pennsylvania Graduate School of Education, Philadelphia, PA.
- Sayed MG, PET, PET-CT Scanner Siting Issues, Journal of Imaging Economics. July 2004. Sayed MG, Magnetic Resonance Imaging by Perry Sprawls, Medical Physics. 28(2): 197-
- 918;
- 2001.
- Sayed MG, Applications of Probability and Statistics in Health Physics by Thomas B. Borak, Medical Physics. 28(3); 405; 2001.
- Sayed MG, Optically Stimulated Luminescence: A New Type of Personnel Dosimeter, The ACNM Report. November 2001 (Published by the American College of Nuclear Medicine).
- Sayed MG, Precious Resources Should Go Toward Implementing ALARA, [Letter to the editor], The ASRT Scanner. Volume 34, No. 3, December 2001.
- Sayed, MG, Radiopharmaceuticals in Nuclear Cardiology Knowledge Self-Assessment Program, Mylan C. Cohen, Editor. (Web-based Continuing Education Program published by the
- American Society of Nuclear Cardiology, September 2001).
- Sayed MG. (2000). Editor, Nuclear Medicine Science Syllabus, 3rd Edition, Published by the Society of Nuclear Medicine, Reston, VA (ISBN 0-932004-73-3).
- Sayed MG, Fundamentals of Nuclear Pharmacy by Gopal B. Saha, Health Physics Journal.
- 76(2): 197-918; 1999.
- Sayed MG, Radiation Knowledge Promotes Safety, [Letter to the editor], The ASRT Scanner.
- May 1999.
- Sayed MG, Nuclear medicine in Turkey, The ACNM Report. January 1998 (Published by the American College of Nuclear Medicine).
- Sayed MG, Practice of medical health physics in Turkey, NOCHPS Newsletter. Summer 1997 (Published by the Northern Ohio Chapter of the Health Physics Society).
- Sayed MG, MRI Basic Principles and Applications by MA Brown and RC Semelka, Journal of Nuclear Medicine Technology. 25(3); 217; 1997.
- Sayed, MG, Technical Magnetic Resonance Imaging by John A. Markisz and Michael Aquilia.
- Journal of Nuclear Medicine Technology. 25(3); 217; 1997.
- Sayed, MG, MRI for Technologists by Peggy Woodward and Roger Freimarck, Editors. Journal of Nuclear Medicine Technology. 25(3); 217-218; 1997.
- Sayed, MG. (1995). Synthesis and evaluation of the iron (III) complex of the 3,5-
- diethylsulfonamide derivative of catechol as an organ selective magnetic resonance imaging contrast agent. Medical College of Ohio at Toledo, Toledo, Ohio.
- Sayed MG, Physics and Radiobiology of Nuclear Medicine by Gopal B. Saha, Health Physics Journal. 66:251; 1994.