Celebrating 100 Years

www.michigan-rad.org/100years



Harper Hospital circa 1920

The first meeting of the Michigan Radiological Society was on October 19th, 1921. The meeting was called by Dr. Preston M. Hickey for the purpose of organizing a local x-ray society and was attended by most of the practitioners of radiology in the Detroit area. The name "Detroit X-Ray and Radium Society" was decided on by unanimous vote.

OCTOBER 22-23, 2021

Dearborn Inn 20301 Oakwood Blvd, Dearborn, MI 48124 PRESENTED BY MICHIGAN RADIOLOGICAL SOCIETY

HISTORY OF THE MICHIGAN RADIOLOGICAL SOCIETY

The first meeting of the Michigan Radiological society was on October 19th, 1921. The meeting was called by Dr. Preston M. Hickey for the purpose of organizing a local x-ray society and was attended by most of the practitioners of radiology in the Detroit area. The name "**Detroit X-Ray and Radium Society**" was decided on by unanimous vote. The first president was Dr. Hickey and the group began to meet regularly under his leadership.

In 1952, the group (now named the "**Detroit Roentgen Ray and Radium Society**") adopted an amendment to its constitution requiring certification by the American Board of Radiology or the Royal College of Physicians and Surgeons of Canada for admission to the Society. In the same year, a merger with the Michigan Association of Radiologists created a truly state wide organization.

In 1954, the American College of Radiology requested that the Society send a councilor and alternate councilor from both the metropolitan and outstate areas to the annual council meeting, and appropriate individuals were nominated.

Preliminary discussions were held in 1964 to make the Society a chapter of the American College of Radiology. In 1966, a trial chapter was formed under the name of the "**Detroit Roentgen Ray and Radium Society**".

On January 8, 1970, the name of "**Michigan Radiological Society**", a chapter organization of the American College of Radiology, was adopted.

Since its inception, the Society has continued to promote and advance the science of Radiology and maintain the highest standards of radiological practice for the benefit of the people of the State of Michigan.

Note: the information in this summary is a "work in progress" and is in large part due to the kind attention of Larry Davis, George Kling, and especially E. Frederick Lang. Most of the facts are abstracted from a presentation given by Ray Gagliardi in 1974.

B.T. Weyhing III. M.D., FACR Historian 2/23/06



PRESTON M. HICKEY, MD



Preston Manasseh Hickey was one of seven children of Reverend Manasseh and Sarah Ann (Bush) Hickey. He was born in Ypsilanti, Michigan on December 3 1865. He attended public schools in Detroit and graduated from Old Central High School. He studied at the University of Michigan and was awarded a Bachelor of Arts degree in 1888. At the Detroit College of Medicine (now Wayne State University), he was notably mentored by Drs. McGraw, Jennings and Shurly and received his MD in 1892.

Immediately upon graduation, he began practice in pathology and laryngology in Detroit, practicing at Harper, Children's and Receiving Hospitals. Interest in radiology stemmed from his skills as

an accomplished amateur photographer. He along with Dr Shurly purchased one of the first x-ray machines in Michigan and used it for diagnosis of maladies of the paranasal sinuses and chest. He was recognized as an outstanding clinician and gained international recognition in Radiology. Hickey remained in Detroit until 1922 when he succeeded James G. Van Zwaluwenburg as chairman of Radiology at the University of Michigan.

Hickey was always interested in education. Early on he taught biology. He was professor of pathology, laryngology at Detroit College of Medicine and Surgery. During World War I, he set up specialty schools in radiology to train imaging personnel and served as chief consultant radiologist for the American Expeditionary Corps.

Preston Hickey was one of the founding members of the Roentgen Society of the United States in 1900. However, non-physician electrotherapists and manufacturers in the Society undermined the medical credibility. With Hickey's influence, the organization aligned with the AMA and reformed the group as the American Roentgen Ray Society (ARRS), expelling unqualified members. Hickey served as the first editor of the Society's journal, American Quarterly of Roentgenology which eventually became he American Journal of Roentgenology and Radium Therapy, from 1906 until 1916.

His many achievements have added luster and prestige to the profession. Hickey was president of the ARRS in 1907 and American College of Radiology in 1928. He was responsible for the terms "roentgenology", "roentgenogram" and "radiograph". He was instrumental in standardizing radiographic nomenclature and report structure – he required applicants to submit 100 reports for review to assure quality prior to admission to the ARRS. He pioneered post-mortem imaging, orthogonal views, fluoroscopy of the airway, chest and gastrointestinal tract, and techniques to decrease scatter radiation (Hickey Cone).He showed the benefits of interpreting from transillumination of negative photographic plates rather than the positive paper prints. Hickey recognized the need for radiation protection, producing the first radiation safety report in 1922 – interestingly, he did not suffer any ill effects of the invisible ray.

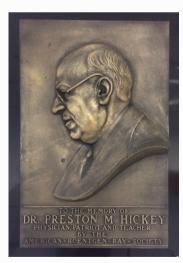
PRESTON M. HICKEY, MD (CONT.)

Preston Hickey married Grace Maley on November 3, 1897. They had three children – Lucille Virginia, Walter Preston and Guy Ransome. His favorite hobby was photography but he also was an avid boater, golfer, and aviator.

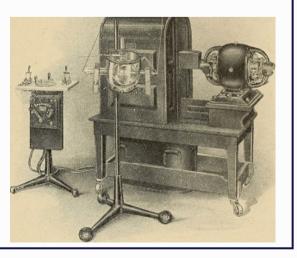
Hickey was known as an excellent educator and administrator. When the University of Michigan Hospital on Ann Street was built, he expanded the footprint of Radiology, added equipment and personnel, established interdepartmental conferences, and enhanced undergraduate and postgraduate training. His enthusiasm for medicine and radiology was contagious. His students, assistants and colleagues referred to him as "Pops" Hickey because of his kindness. Despite ill health late in life, Dr. Hickey continued to teach and administrate; he was quoted "Chronic disease limits one's capacity but work in moderation requires less energy than lying in bed thinking of one's illness". He died on October 30, 1930 at the age of 65 of a coronary thrombus.

The Radiological Society of North America awarded Hickey the Gold Medal for his outstanding contributions in 1926. The Wayne County Medical Society and the Detroit X-ray Society (predecessor of the Michigan Radiological Society) commemorated his legacy with the Hickey Lecture which has continued to this day.

"The development of the science and art of roentgenology has necessarily been influenced by his unbounded energy, capacity for work, earnest endeavor, mechanical genius and skill in the application of medicine" (American Journal of Roentgenology and Radium Therapy, Vol IV, 1917 upon Hickey's resignation as editor).







Agenda



DAY 1	Friday, October 22, 2021
6:00 pm	Meet & Greet Reception - Sponsored by iCAD Lincoln Room
DAY 2	Saturday, October 23, 2021
7:30 am	Breakfast w/sponsors
8:00 am	Welcome and Introduction, Ralph Lieto, MS, FACR
8:10 am	Radiology in Michigan: People and Progress, N. Reed Dunnick, MD, FACR
8:50 am	Women in Radiology: Looking Backward and Forward, Kay Vydareny, MD, FACR
9:30 am	Artificial Intelligence in Radiology: Panacea or Snake Oil?, Safwan Halabi, MD, FACR
10:10 am	Break w/sponsors
10:30 am	Breast Cancer Screening: Addressing Disparities and Screening for Average Risk, Debra Monticciolo, MD, FACR
11:10 am	Towards Equitable Patient Care in Radiology, Ella Kazerooni, MD, MS
11:50 pm	Lunch w/sponsors
1:00 pm	Challenges of Creating, Validating, and Deploying Artificial Intelligence Tools Into Radiology Practice, Safwan Halabi, MD, FACR
1:40 pm	Use of Breast MRI in Women of Higher than Average Risk, Debra Monticciolo, MD, FACR
2:20 pm	Reinventing Radiology in the Twenty-first Century, James Thrall, MD, FACR
3:00 pm	Adjourn
5:30 pm	Cocktail Reception
6:30 pm	Dinner and Gala Celebration

Accreditation Statement: This activity has been planned and implemented in accordance with the accreditation requirements and policies of the Accreditation Council for Continuing Medical Education through the joint providership of the Southern Medical Association and Michigan Radiological Society The Southern Medical Association is accredited by the ACCME to provide continuing medical education for physicians.

Credit Designation Statement: The American College of Radiology designates this activity for a maximum of 6 **AMA PRA Category 1 Credit(s)™.** Physicians should claim only the credit commensurate with the extent of their participation in the activity.

Nurses: The Accreditation Council for Continuing Medical Education is approved by the Board of Nursing as an acceptable provider of continuing education for license renewal or re-licensure.



KEYNOTE SPEAKER



N. REED DUNNICK, MD, FACR

Professor, Radiology Chair Emeritus of the Department of Radiology, Division of Abdominal Radiology University of Michigan

After completing a residency in Diagnostic Radiology at Stanford University, Dr. Dunnick moved to the NIH as a staff radiologist, where he developed an interest in genitourinary tract radiology. He spent 11 years on the faculty at Duke University before moving to Ann Arbor in 1992 to become the Fred Jenner Hodges Professor and Chair of the Department of Radiology at the University of Michigan.After 26 years, he stepped down as Chair and remains an active faculty focusing on professional development and imaging research.

Dr. Dunnick has written 344 scientific papers, 62 book chapters, and 11 books on various aspects of radiology, especially diagnostic oncology, uroradiology, and more recently, administration and publication. He has served as Visiting Professor to 87 medical centers, as a guest faculty for 497 continuing medical education courses, and delivered 30 named lectures. He has served on the editorial boards of 13 peer review journals, and is currently the Editor-in-Chief of Academic Radiology.

Throughout his career, Dr. Dunnick has been an active participant in professional radiology organizations. He has served as President of his two subspecialty societies, the Society of Uroradiology and the Society of Computed Body Tomography/Magnetic Resonance. He is a past President of the American Roentgen Ray Society, the Michigan Radiological Society, the American Board of Radiology, the Association of University Radiologists, the Radiology Research Alliance, the Society of Chairs of Academic Radiology Departments (SCARD) and the Radiological Society of North America (RSNA). He recently served as Chair of the Board of Trustees of the RSNA Research and Education Foundation.

His honors include Gold Medals from the American Roentgen Ray Society, the Radiological Society of North America, the Society of Uroradiology, the Association of University Radiologists, the American College of Radiology, the Michigan Radiological Society, the Academy of Radiology and Biomedical Imaging Research and the Society of Computed Body Tomography/Magnetic Resonance. He is an honorary member of the American Society of Radiation Oncology, the Japan Radiological Society, the European Society of Radiology and the Chinese Society of Radiology.

A strong advocate for research, Dr. Dunnick is a Past President of the Academy for Radiology Research. He had the privilege of testifying before Congress on the need to establish a new institute, which was signed into law as the National Institute of Biomedical Imaging and Bioengineering by President Clinton on December 29, 2000.



KEYNOTE SPEAKER



SAFWAN HALABI, MD, FACR

Associate Professor of Radiology, Northwestern University Feinberg School of Medicine Vice-Chair of Imaging Informatics, Ann & Robert H. Lurie Children's Hospital of Chicago

Dr. Safwan Halabi is a Clinical Associate Professor of Radiology at the Stanford University School of Medicine and serves as the Medical Director for Radiology Informatics at Stanford Children's Health. He is board-certified in Radiology with Certificate of Added Qualification in Pediatric Radiology. He is also board-certified in Clinical Informatics. He clinically practices obstetric and pediatric imaging at Lucile Packard Children's Hospital. Dr. Halabi's clinical and administrative leadership roles are directed at improving quality of care, efficiency, and patient safety. He has also lead strategic efforts to improve the enterprise imaging platforms at Stanford Children's Health. He is a strong advocate of patient-centric care and has helped guide policies for radiology report and image release to patients. He has published in peer-reviewed journals on various clinical and informatics topics. His current academic and research interests include: imaging informatics, deep/machine learning in imaging, artificial intelligence in medicine, clinical decision support and patient-centric health care delivery. He is currently the Chair of the RSNA Informatics Data Science Committee and serves as a Board Member for the Society for Imaging Informatics in Medicine.



KEYNOTE SPEAKER



ELLA KAZEROONI, MD, MS

Professor, Radiology & Professor, Internal Medicine, Pulmonary and Critical Care Medicine, Associate Chief Clinical Officer, Diagnostic and Clinical Information Oversight Team, University of Michigan Medical Group Division of Cardiothoracic Radiology University of Michigan

Ella A. Kazerooni, MD is a Professor of Radiology & Internal Medicine, and serves as the Associate Chief Clinical Officer for the Diagnostic and Clinical Information Oversight Team within the University of Michigan Medical Group (UMMG). She received her medical degree and completed her diagnostic radiology residency at University of Michigan in Ann Arbor, and fellowship at Massachusetts General Hospital/Harvard Medical School, joining the faculty at the University of Michigan in 1992.

She has served many roles in organized radiology, including president of the American Roentgen Ray Society, the Society of Thoracic Radiology, the Association of University Radiologist and the Radiology Alliance for Health Services Research in Radiology, a member of the American College of Radiology's Board of Chancellors and Executive Committee and Trustee of the American Board of Radiology. She is the inaugural chair of the American Cancer Society's Lung Cancer Screening Roundtable, dedicated to creating lung cancer survivors through early detection and screening, improvements and access to modern diagnostics and treatments.

She is a frequently invited guest speaker at academic institutions and national/international meetings with expertise in lung cancer screening, and both interstitial and obstructive lung diseases is sought after by professional organizations developing multispecialty guidelines in radiology, pulmonary medicine and cardiovascular diseases with organizations such as the American College of Radiology (ACR), the American College of Cardiology Foundation and the National Quality Foundation. She currently is the Executive Sponsor of lung cancer screening activities of the ACR, where she also chairs the lung cancer screening registry and the Lung-RADS committee, and serves as the vice-chair of the National Comprehensive Cancer Network Guideline on Lung Cancer Screening.

Dr. Kazerooni enjoys collaborating with her colleagues in multidisciplinary teams and helping junior faculty, fellows and residents develop their academic careers, is active in several career development programs, and has received both the Teacher of the Year Award and the Mentor of the Year Award from the radiology residents at the University of Michigan. As founding Chair of Radiology's Service Excellence Committee, she has been responsible for the development and implementation of a Department wide Service Excellence program, which involves staff and faculty in all clinical and non-clinical areas, including research, billing and IT. Radiology's patient satisfaction surveys scores increased across all modalities and service locations, with the Department receiving the highest scores across the entire U-M Health System. In her current role as the Associate Chief Clinical Officer for the Diagnostic and Clinical Information Oversight Team with UMMG, she is defining the field of "diagnostic medicine," both for clinical operations and access and availability to integrated diagnostic content for medical decision making.

Dr. Kazerooni has received numerous awards and honors. She is an elected fellow of the American College of Radiology, and the Society of Computed Tomography and Magnetic Resonance. She has received the Gold Medal of the American Roentgen Ray Society, Association of University Radiologists and Society of Thoracic Radiology, Madame Curie Award from the American Association of Women Radiologists, Leadership Inspiration Award from the Society of Thoracic Radiology, Early Distinguished Career award from the University of Michigan Medical School's Alumni Society, Achievement Award from the Radiology Alliance of Health Services Research, and Women in Leadership Executive Impact Award from Linkage.



KEYNOTE SPEAKER



DEBRA MONTICCIOLO, MD, FACR

Dr. Robert and Alma Moreton Centennial Chair in Radiology Professor of Radiology, Vice-chair for Research & Section Chief, Breast Imaging, Department of Radiology, Baylor Scott & White Healthcare - Central Texas Past President, American College of Radiology

Debra L. Monticciolo, MD, FACR served as President of the ACR 2019-2020 and has served on the ACR Board of Chancellors as both Chair of the Commission on Breast Imaging and Chair of the Commission on Quality and Safety. Her work included serving as overall Accreditation Chair as well as Chair of Mammography and Breast MRI Accreditation nationwide. She has served two terms on the FDA's National Mammography Quality Assurance Advisory Committee, which advises Congress on mammography quality issues. Dr. Monticciolo is past President and Chair of the Board for the Society of Breast Imaging (SBI). She received the SBI Gold Medal in 2019. She has served the American Board of Radiology as both written and oral board examiner and was the first Chair of the Final Certifying Exam and first Chair of the combined Certifying / MOC Examination in Breast Imaging. Dr. Monticciolo has given over 390 regional, national, and international lectures. She is lead author on 3 recent position papers on screening, including screening women at higher than average risk (2018) and the newest ACR/SBI guideline inclusive of all women (2021). She is currently Professor of Radiology at Texas A&M University and Vice-chair for Research and Section Chief of Breast Imaging at Baylor Scott & White – Central Texas. In 2021, she was named the Dr. Robert and Alma Moreton Centennial Chair in Radiology.



KEYNOTE SPEAKER



JAMES THRALL, MD, FACR

Chair Emeritus of the Department of Radiology, Massachusetts General Hospital, Juan M. Taveras Distinguished Professor of Radiology, Harvard Medical School, Former Chair of the American College of Radiology's Board of Chancellors

James H. Thrall, MD is a 1968 graduate of the University of Michigan Medical School. He completed his radiology and nuclear medicine training at Walter Reed Army Medical Center where he then served as Assistant Chief of Nuclear Medicine. In 1975, Dr. Thrall returned to Michigan as an assistant professor of internal medicine and radiology and was promoted to professor in 1981. In 1983, he was appointed Chairman of the Department of Radiology at Henry Ford Hospital. In 1988 he was appointed as radiologist-inchief at the Massachusetts General Hospital and as the Juan M Taveras professor of Radiology at Harvard Medical School. He held those positions for 25 years and now serves a Chairman Emeritus at MGH and as the Distinguished Taveras Professor of Radiology at HMS. Dr. Thrall served as President of the American Roentgen Ray Society and as Chairman of the Board of Chancellors and President of the American College of Radiology. He has served on the governing boards of the ARRS, ACR, SNM, SCARD, ARR, ISR and ISSSR. He has received Gold Medals from the ARRS, ACR, AUR, RSNA and ISSSR and the Beclere Medal from the International Society of Radiology. Dr. Thrall is an honorary member of the European Society of Radiology and the French Society of Radiology and an Honorary Fellow of the Royal College of Radiology. Dr. Thrall has received the Leadership Awards of SCARD and the Radiology Leadership Institute of the ACR Dr. Thrall is the founder and editor of the Requisites in Radiology text book series. He is author/co-author of over 350 articles, book chapters and reviews.



KEYNOTE SPEAKER



KAY VYDARENY, MD, FACR

Professor of Radiology Emory University School of Medicine

Dr. Kay Vydareny joined the Emory faculty in 1991 and rose from assistant to full professor of radiology. She also served as assistant program director for the Diagnostic Radiology Residency Program and division director of chest radiology. She arrived at Emory after first serving as assistant professor of radiology and associate program director of the radiology residency program at Michigan State University from 1980 to 1984 and then as assistant professor from 1984 to 1991 at the University of Michigan.

Dr. Vydareny was passionate about medical education—primarily resident training but also medical education. Not only did she work in these areas at all three universities she contributed on a grander scale at the national level. She held several major roles at the Accreditation Council for Graduate Medical Education (ACGME): she chaired the ACGME Milestones Committee for Diagnostic Radiology and helped develop new international training requirements in Singapore. She additionally served as the American Board of Radiology (ABR) representative on the ACGME Residency Review Committee.

Also at the national level, Dr. Vydareny served as ABR trustee and ABR associate executive director for diagnostic radiology and the specialties. She was active in the Michigan chapter of the American College of Radiology (ACR) and served at its president in 1980. She held numerous offices and positions within the ACR, serving on the ACR Council Steering Committee and ACR Nominating Committee, ultimately becoming speaker and then president of the ASR Council. She also served on the ACR's Board of Chancellors. After serving as president of the Association of University Radiologists (AUR), AUR named its annual image interpretation contest in her honor. Dr. Vydareny served on the Executive Council of the American Roentgen Ray Society (ARRS) for a dozen years and also served as ARRS president.

Dr. Vydareny has received numerous honors and awards, including the Gold Medal from ARRS, ACR, and AUR. She receiving the Marie Curie Award from the American Association for Women Radiologists. In recognition of all that she contributed to radiology education, Dr. Vydareny was named an honorary member of the Association of Program Directors in Radiology (APDR). At Emory she earned the Women First Award and was voted Outstanding Teacher.

Dr. Vydareny completed her undergraduate education at Smith College in Northampton, MA. She subsequently obtained her medical degree at the University of Michigan. She completed an internship and a year of medicine practice, followed by a residency in diagnostic radiology, all at Michigan State University.

VENUE



Dearborn Inn

Built in 1931 on the former grounds of the Ford Motor Company, The Dearborn Inn, A Marriott Hotel is a historic destination amid celebrated attractions. Surrounded by 23 lush landscaped acres, our stately hotel inspires effortless relaxation with elegant rooms and suites, two Colonial lodges and five homes, each appointed with modern essentials, plush furnishings and thoughtful amenities. Ignite your senses with delectable fare, fine wines and creative cocktails at our two restaurants, Edison's and Ten Eyck Tavern. Explore some of the most popular attractions in Michigan including the Henry Ford Museum, Greenfield Village and Automotive Hall of Fame. Host flawless meetings, weddings and social affairs in inspiring event space, enhanced by stunning chandeliers and classic refinements. Cap your day with a swim in our sparkling pool and work out in our modern fitness center. Escape to sophistication at The Dearborn Inn, A Marriott Hotel and experience refined comfort in the Detroit area.



RESERVATIONS

The MRS has secured a reduced room rate of \$159 per night.

METHOD OF RESERVATIONS

Reservations for the Event will be made by individual attendees directly with Marriott reservations at I (800) 228-9290 or (313) 271-2700 and reference the Michigan Radiological Society Centennial Event or book a room online by going to: <u>https://www.marriott.com/event-reservations/reservation-link.mi?</u> <u>id=1618235544668&key=GRP&app=resvlink</u>.

GUARANTEED RESERVATIONS

All reservations must be accompanied by a first night room deposit or guaranteed with a major credit card or by Michigan Radiological Society. Hotel will not hold any reservations unless secured by one of the above methods.

CUT-OFF DATE Reservations by attendees must be received on or before **September 17th, 2021**

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