
RSNA Press Release

Curtis P. Langlotz, M.D., Ph.D., Named President of the RSNA Board

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CHICAGO — Curtis P. Langlotz, M.D., Ph.D., was named president of the Radiological Society of North America ([RSNA](https://www.rsna.org)) Board of Directors today at the Society's [annual meeting](#).



Curtis P. Langlotz, M.D., Ph.D.

A renowned imaging informatics leader and committed advocate for improved clinical communication, Dr. Langlotz is professor of radiology, medicine and biomedical data science, director of the Center for Artificial Intelligence in Medicine and Imaging, and associate chair for information systems in the Department of Radiology at Stanford University. He is also associate director and senior fellow at the Institute for Human-Centered Artificial Intelligence at Stanford. As a medical informatics director for Stanford Health Care, Dr. Langlotz sets strategy for the computer technology that supports the Stanford Radiology practice.

As RSNA president, Dr. Langlotz will inform and guide Society initiatives, including informatics programs and resources designed to equip RSNA members with the tools they need to integrate AI systems into clinical practice.

“As I begin my service as RSNA president, our specialty faces many opportunities and challenges, including artificial intelligence, image-guided intervention, theranostics, workforce shortages and burnout,” Dr. Langlotz said. “In the coming year, I look forward to working with our members and volunteers whose dedication enables RSNA to create innovative programs that support our specialty as we embrace our exciting future together.”

Dr. Langlotz received his medical degree, a master’s degree in artificial intelligence and a doctorate in medical information science from Stanford University. He completed an internship and radiology residency at the University of Pennsylvania, where he remained on the faculty for 20 years. He accepted his current position at Stanford in 2014.

A longtime RSNA member, Dr. Langlotz served for many years on RSNA’s Radiology Informatics Committee and has served the Society as an informatics advisor. He led the development of numerous RSNA informatics initiatives, including the RadLex terminology standard, the LOINC-RadLex Playbook of standard exam codes and the RSNA Imaging AI Certificate program.

Dr. Langlotz has also served as a member of the RSNA Publications Council, the Research Development Committee, the *Radiology* Editor Search Committee and the Steering Committee for the RSNA Digital Roadmap. He has served on the RSNA Board of Directors as the Liaison for Information Technology and Annual Meeting since 2016 and as chair for the past year.

His National Institutes of Health (NIH)-funded research laboratory aims to reduce diagnostic errors and improve the accuracy and consistency of clinical communication by developing novel machine learning algorithms that provide real-time assistance to physicians and patients. Dr. Langlotz has authored or co-authored 200 scientific publications, reviews and editorials. He has also authored *The Radiology Report: A Guide to Thoughtful Communication for Radiologists and Other Medical Professionals* and co-edited *Cancer Informatics: Essential Technologies for Clinical Trials*.

Dr. Langlotz and his trainees have been recognized for their contributions to radiology research with many scientific awards, including numerous best paper awards and research career development grants.

He is a principal investigator for several projects funded by the NIH, including the Medical Imaging and Data Resource Center ([MIDRC](#)), an open-source database that has ingested more than 300,000 medical imaging exams to help doctors better understand, diagnose, monitor and treat COVID-19.

Dr. Langlotz founded and is a past president of the Radiology Alliance for Health Services Research. He received its career achievement award in 2017. Dr. Langlotz served as chair of the Society for Imaging Informatics in Medicine (SIIM) and as a board member of the Association of University Radiologists and the American Medical Informatics Association. He is a fellow of the American College of Medical Informatics, the American Institute for Medical and Biological Engineering and the Society of Imaging Informatics in Medicine. He has served on the external advisory board of the National Cancer Institute’s Imaging Data Commons for the past three years.

Dr. Langlotz has founded three health care information technology companies, most recently Montage Healthcare Solutions, which was acquired by Nuance Communications in

2016.

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Note: Copies of RSNA 2023 news releases and electronic images will be available online at [RSNA.org/press23](https://www.rsna.org/press23).

RSNA is an association of radiologists, radiation oncologists, medical physicists and related scientists promoting excellence in patient care and health care delivery through education, research and technologic innovation. The Society is based in Oak Brook, Illinois. ([RSNA.org](https://www.rsna.org))