RSNA Press Release

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

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CHICAGO — Curtis P. Langlotz, M.D., Ph.D., was named chair of the Radiological Society of North America (RSNA) Board of Directors today at the Society's annual meeting.

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. As a medical informatics director for Stanford Health Care, he sets strategy for the computer technology that supports the Stanford Radiology practice.

As RSNA chair, Dr. Langlotz will support the innovative work being done to advance medical imaging technologies —particularly in the areas of informatics and artificial intelligence—and work with the Board of Directors to continue to deliver an outstanding annual meeting experience for attendees.

"In the coming year, RSNA will continue to develop innovative programs, both virtual and in-person, that deliver the latest in education and research," Dr. Langlotz said. "We will continue to evolve our annual meeting, which offers unparalleled educational opportunities, cutting-edge scientific research and a place to connect with industry leaders offering the latest imaging technologies."

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.

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

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 since 2016 as the Liaison for Information Technology and Annual Meeting.

His biomedical informatics research laboratory aims to reduce diagnostic errors and improve the accuracy and consistency of clinical communication by developing novel AI algorithms that provide real-time assistance to radiologists, clinicians and patients. In addition to over 150 scholarly publications, Dr. Langlotz authored numerous peer-reviewed research articles, reviews, committee publications and editorials, as well as *The Radiology Report: A Guide to Thoughtful Communication for Radiologists and Other Medical Professionals*. He co-edited *Cancer Informatics: Essential Technologies for Clinical Trials*.

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

He is a principal investigator for several projects funded by the National Institutes of Health (NIH), including the Medical Imaging and Data Resource Center (MIDRC), an open-source database containing medical images from over one hundred thousand COVID-19 patients to help doctors better understand, diagnose, monitor and treat COVID-19.

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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 has served on the external advisory board of the National Cancer Institute's Imaging Data Commons for the past two years.

Dr. Langlotz has founded three health care information technology companies, most recently Montage Healthcare Solutions, which was acquired by Nuance Communications in 2016.

Note: Copies of RSNA 2022 news releases and electronic images will be available online at *RSNA.org/press22*.

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*)

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