

RAHSR Achievement Award

Curtis P. Langlotz, MD, PhD

Introduction by Jeffrey G. Jarvik, MD, MPH

Curtis P. Langlotz, MD, PhD, is professor and associate chair for information systems in the Department of Radiology at Stanford University Medical Center, as well as professor of medicine, biomedical informatics research. He has been at the forefront of health services research in radiology, and no one is more deserving of this award.

Dr Langlotz was instrumental in founding the Society for Health Services Research in Radiology (SHSRR), which emerged from a course that he organized as a faculty member at the University of Pennsylvania. He helped guide SHSRR through its early years and oversaw the transformation of SHSRR into the Radiology Alliance for Health Services Research (RAHSR).

Dr Langlotz's research focuses on improving the accuracy and consistency of radiologists through real-time decision support systems and other information

technologies. His biomedical informatics laboratory develops novel machine learning and natural language processing algorithms that provide intelligent assistance to radiologists, clinicians, patients, and other consumers of the radiology report. His laboratory's translational approach enables rapid evaluation and dissemination of the resulting software.

Dr Langlotz's contributions to standardization of radiology reporting have been legion. He has led national and international efforts to improve the quality of radiology reports, including the RadLex® terminology standard, the RadLex® Playbook of radiology exam codes, the RSNA report template library, and a technical standard for communication of radiology templates.

Perhaps most importantly, Dr Langlotz is a caring individual whose strong concern for patients permeates and informs his academic accomplishments. It is no won-



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der that he has been a role model for so many junior investigators, many of whom are among the ranks of RAHSR and AUR. For his vision, mentorship, dedication, and enduring contributions to health services research in radiology, we are honored to present Curtis P. Langlotz, MD, PhD, with the 2017 RAHSR Achievement Award.