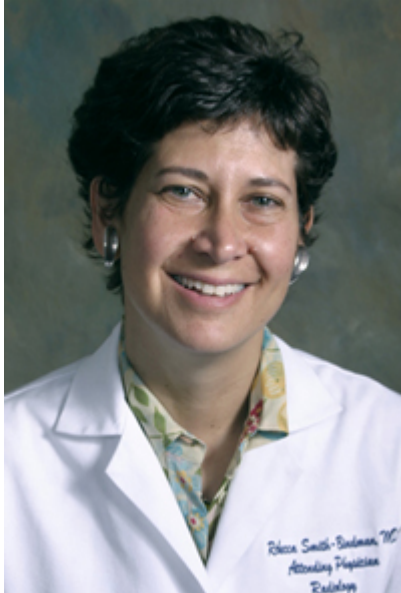


## Rebecca Smith-Bindman, M.D.



Professor, Radiology and Biomedical Imaging, Epidemiology and Biostatistics, Obstetrics, Gynecology and Reproductive Medicine

## Curriculum Vitae

### Education

- UCSF School of Medicine 1991

### Residencies

- UCSF Medical Center, Radiology 1996

### Fellowships

- UCSF Medical Center, Women's Health and Ultrasound 1997

## Biography

Dr. Rebecca Smith-Bindman is Professor of Radiology and Biomedical Imaging, Epidemiology and Biostatistics, Obstetrics, Gynecology and Reproductive Medicine at the University of California School of Medicine. Dr. Smith-Bindman is a clinical researcher with expertise in epidemiology, technology assessment, outcomes research, comparative effectiveness and health services research.

## Research Overview

Dr. Rebecca Smith-Bindman's research has focused on evaluating the quality, utilization, accuracy, predictive values and impact of diagnostic testing on patient health, and predictors at the patient and system level of when tests are likely to be positive and most useful for the clinical management of patients. She has led several large multi-institutional collaborative research projects to assess various aspects of imaging and associated outcomes, including several studies that have documented important drivers of medical imaging, ways to interpret imaging, and factors that help predict when imaging has the greatest impact. She has several ongoing studies that are focused on assessing and standardizing the radiation used for CT scanning, in order to minimize doses, without loss of diagnostic accuracy. She has several ongoing studies focused on improving the accuracy of interpretation of diagnostic ultrasound.

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