

Team Name: Data Miners

Person name: Dr. Quinn Romandia, MD, FACP Medical Oncologist, Cancer specialist

Photo:



Location: Stanford University Medical Center, California, United States

Background:

Dr. Quinn Romandia, MD is a Professor of Medicine (Oncology) Stanford, former Medical Director of Stanford Cancer Center, and specializes in the treatment of breast cancer. He received the inaugural Ellen Stovall Award for Leadership in Patient Centered Care from the National Coalition for Cancer Survivorship in 2016. He was previously a Professor of Internal Medicine and Medical Director of the Comprehensive Cancer Center at the University of Michigan, and prior to that practiced and led Wilshire Oncology Medical Group, Inc. a physician owned multidisciplinary oncology practice in southern California. He has expertise on clinical trial development, use of oncology drugs in clinical practice, reimbursement and marketing strategies and information technology use.

Dr. Quinn's research interests include breast cancer, febrile neutropenia mitigation, the use of electronic technology to enhance medical practice, and he has over 70 scientific publications. He has a degree in electrical engineering from Stanford, is a graduate of the University of California, San Diego School of Medicine, and received post graduate training at UCSD and at the National Cancer Institute in Bethesda, Maryland.

He is married, and has three grown daughters, one of whom is also a physician.

Socioeconomic background:

Dr. Quinn is born in a small rural farming community in Fresno Valley. Quinn's mother died due to cancer when he was doing his undergraduate in electrical engineering. From then on, Quinn became more passionate in learning about cancer and decided to help the people who need care and are with less economic background. Once he is into his medical education, Quinn also started to take interest in technology related education. His interest always lied in integrating technology with his education. As part of that he also made a mini project during his post-graduation which makes an entire body scan and records the blood pressure and many more readings of the patients for that day.

Technology background:

Experienced in building an information infrastructure to support health care delivery, consumer health, quality measurement and improvement, public accountability, clinical and health services research, and clinical education.

Professional Education background:

- B.S.E.E., Stanford University (1972)
- M.D., University of California, San Diego (1977)
- Medical Education: UC San Diego School of Medicine (1977) CA
- Residency: University of California San Diego School of Medicine (1980) CA
- Board Certification: Internal Medicine, American Board of Internal Medicine (1980)
- Resident, University of California Hospitals, San Diego (1980)
- Fellowship: National Cancer Institute - Center Cancer Research (1983) MD
- Board Certification: Medical Oncology, American Board of Internal Medicine (1983)
- Fellowship, Medicine Branch, National Cancer Institute, Bethesda, Maryland (1983)
- Fellowship, Environmental Epidemiology Branch, National Cancer Institute, Bethesda, Maryland (1983)

Profession/job: Doctor/Professor

Practice Areas:

- Cervical Cancer
- Chemotherapy
- Gestational Trophoblastic Disease
- Hereditary Breast Ovarian Cancer Syndrome
- Laparoscopy
- Ovarian, Fallopian Tube and Peritoneal Cancer
- Uterine Cancer
- Vaginal Cancer
- Vulvar Cancer

Honors and Awards:

- Best Doctors in America, . (2007 - current)
- Fellow, American College of Physicians (1991)
- Fellow, American Society of Clinical Oncology (2007)
- President, American Society of Clinical Oncology (2009-10)
- The Ellen Stovall Award for Leadership in Patient-Centered Care, National Coalition for Cancer Survivorship (October 13, 2016)

Administrative Appointments:

- Medical Director for Quality and Outreach, Stanford Cancer Institute (2015 - Present)
- Medical Director, Stanford Cancer Center (2010 - 2015)
- Medical Director, San Diego State University Comprehensive Cancer Center (2003 - 2010)
- President, Wilshire Oncology Medical Group, Inc. (1996 - 2003)

Values:

- Bring high-quality care to patients within surrounding communities.
- Deliver outstanding medical service to the low and middle-income families.
- Increase awareness of the cause of deaths in the community and conduct various health programs to prevent or reduce them in future.

Interests:

- Quality and value of cancer care in California, United States
- Research interests include breast cancer, febrile neutropenia mitigation, the use of electronic technology to enhance medical practice

Publications:

- Low and Middle-income families control measures for cancer: an action call
- The case finding engine: automatic identification of cancer cases
- Oncology: Reduce costs and enhance health care

Concerns:

- The increase in number of deaths due to cancer in California.
- Increase awareness in people regarding the causes of cancer and help in prevention

Challenges:

- Specialized expertise in treating all types of cancer from early to advanced stages
- Team-based approach to diagnosis and treatment for seamless, coordinated care with all cancer specialists under one roof.

Aims & goals:

- Easy access to imaging services, outpatient radiation and infusion therapy, and other services in multiple locations
- Comprehensive support services to help people focus on health and healing.

Topic knowledge:

Expert level knowledge in cancer related information. The data visualization conducted by Data Miners will give him an idea on the statistics of death rates all over the United States. This can help him interact with the states which recorded lower deaths in cancer and conduct various programs in California to decrease the death rates.