

# Dr. Sandhya Kanade

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## EDUCATION

American Board of Internal Medicine Certified      **USA**  
*Board certified physician*      2006-2026

PhD Student, Quantum Science of Health, Wellness & Prosperity, University of Technology, Jaipur,  
India July 2019- Present

Education Commission for Foreign Medical Graduates (ECFMG) Certified      **USA**  
*USMLE Step 1,2, and 3*      2000-2003

M.R.Medical College      **Gulbarga, India**

*M.B.B.S- Doctor of Medicine* 1984-1990

- **GPA Equivalent:** First Class (Summa Cum Laude), Top 5 % of the Graduating Class
- **Honors:** Rank 5 / 240
- **Relevant Experience:** Program included 4.5 years of medical school and 1 year of a mandatory field internship

## WORK & LEADERSHIP EXPERIENCE

**Yale New Haven Hospital and Health Systems**      **October 2016- Present**

**Assistant Clinical Professor ( General Internal Medicine) Yale School of Medicine** May 2022-  
Present

**Director and Co-Firm Chief Medical Step-Down Unit Yale New Haven Hospital** May 2022-  
Present

**Clinician Wellness Council- Hospital Medicine representative, engaged in creating an environment conducive for provider well-being especially during the pandemic, job satisfaction & engagement Ways to improve provider well-being post- pandemic.**

**Rapid response Committee- tracking RRT data, opportunities for improvement, improving patient safety by facilitating transfers. I am now working to do a retrospective analysis of RRTs and its correlation to Rothman score - if RRTs can be prevented.**

**QI committee- Monthly meeting to brainstorm processes to improve or evaluation of adherence of disease-based guidelines.**

**Chair, Low risk PE( Pulmonary Embolism) Pathway Committee and committee member for creation of High risk PE Care pathway**

**Member of the Admission committee that built the current admission system**

## **Invited member of the Peer feedback working group and Hospitalist Time & Attendance**

Kaiser Moanalua Medical Center Honolulu, HI October 2014- October 2016

Acute Pain management committee

Yale New Haven Hospital New Haven, CT July 2007- September 2014

Medical Directors' Leadership Council April 2013- September 2014

Participate in group meetings to establish the highest standards of care, identify processes and systems issues that need to be improved and the steps involved in doing so. In addition, statistics are reviewed to ensure that it is maintained

Member, End of Life committee- MICU & Step-down Unit June 2012- September 2014

Collaborate with intensivists and other health care professionals to standardize the process involved at the "End of a patient's Life", monitor its impact on families and healthcare providers, monitor the quality of care, define and create new processes.

Co-Director Step Down Unit July 2010- September 2014

Facilitate and coordinate a working partnership between the hospitalist and house staff service.

Collaborate with managers to maintain adequate staffing

Meet with nursing managers and other healthcare professionals to coordinate care, ensure the provision of timely, appropriate, standard care, improve throughput

Collaborate with the emergency department to ensure appropriateness and timeliness of admissions

Monitor and investigate adverse events or reportable events

Coordinate and evaluate processes to improve the quality of care along with various groups of health professionals

Academic Hospitalist/ Physician and Director of Education July 2007 – September 2014

- In Patient care, Organize conferences, Quality improvement, & Clinical Advising
  - In-Patient care
    - Reduced length of stay for patients, reduced readmission rate, improved transition of care and handoffs, and is a core member of the Rapid Response Team.
  - Organized in house conferences
    - Organized weekly conferences for physicians, physician assistants and house staff since 2007- obtained CME credits recognized by the American Medical Association in 2010. Work in close collaboration with the Yale University CME office to maintain accreditation annually and to ensure that the conferences meet the standards of the AMA
    - Course Director for the Annual Magen Marcus Symposium – a half-day Conference in Hospital Medicine since 2011. It is the first and only one of its kind in the state of

Connecticut. The process involves selection of speakers and topics annually and coordinating the process of accreditation, dissemination of information in the Northeast, raising funds, organization of the conference, evaluation and certification of the process.

- Quality Improvement Group- Yale Initiative for quality Improvement (YIQI) 2009- 2010
  - Project on reducing urinary catheter associated infections, improving MICU through-put, improving appropriate use of telemetry
- Clinical Advisor for Reynolds Grant approval in the Department of Geriatrics at Yale University School of Medicine
  - Advise the department in obtaining re-approval and utilization of the Reynolds Grant in order to improve Geriatric awareness in the hospital

### **Yale University School of Medicine New Haven, CT**

*Assistant Clinical Professor, concurrent position to above*

June 2009 – September 2014

- Training and evaluation of medical students, house staff and physician assistant students
- Core-member of Yale Center for Clinical Investigation (YCCI) discharge committee

### **Hospital of St. Raphael New Haven, CT**

*Chief Resident, Department of Medicine*

July 2006– July 2007

- In patient care and outpatient care
- Managed the house staff budget
- Training house staff, managing schedules, and house staff work analysis and performance improvement
- Ethics Committee to evaluate dilemmas in patient management
- Member of the pharmacy and therapeutics committee

### **Hospital of St. Raphael New Haven, CT**

*House Staff, Department of Medicine*

July 2003– July 2006

- In patient care, patient care in the critical care units, and outpatient care
- Represented St. Raphael's at Connecticut American College of Physicians Medical challenge in March 2004 and March 2006
- Captain of the winning team- Intramural Medical Jeopardy 2006
- Selected for the training and certification course in the "Fundamentals of Critical Care" on 11th & 12<sup>th</sup> Nov 2004 conducted by the Society of Critical Care Medicine

### **Shanta Netralaya Primary Care Center Bangalore, India**

*Attending Physician, Private Practice*

August 1997 – May 2003

- Primary patient care and tropical medical treatment with special focus on Infectious Diseases
- Volunteer services to increase public awareness of HIV and its transmission
- Invited speaker Primary Care update on the laboratory tests for Tuberculosis

### **St. John's Medical College and Hospital Bangalore, India**

*Research Associate, Department of Cardiology*

August 1996 – January 1997

- Training & evaluation house staff in the Coronary care unit
- Perform and interpret Exercise Stress Tests Bruce protocol
- Clinical Trials

- Fragmin in Acute Myocardial Infarction, a multinational trial conducted by Thrombosis Research Institute, London, United Kingdom
- Role of Trimetazidine in Chronic Stable Angina

**St. John's Medical College and Hospital Bangalore, India**

*House Staff, Department of Medicine*

March 1996

March 1993 –

**RESEARCH EXPERIENCE**

**Yale New Haven Hospital New Haven, CT**

Clinical Research

January 2008- September 2014

- Patients perception of discharge care- with Dr. Leora Horowitz, Assistant Professor at the Yale University School of Medicine
  - The aim of this study is to assess the quality of provider-patient communication at the time of discharge in a larger cohort of older patients at high risk for readmission. This is a prospective cohort study of community dwelling patients 65 years and older admitted with Acute coronary Syndrome, Pneumonia or heart failure who were telephonically interviewed within 1 week of discharge and their charts were reviewed.
- Prevention of Catheter-associated urinary tract infections (CA-UTI) done with the YIQI group
  - Catheter associated UTI is the most common hospital acquired infection. 12-25% of all hospitalized patients receive a urinary catheter and about half of these do not have a valid indication. Medicare will not reimburse CA-UTI not documented on admission. The goal of our study is to evaluate both process and outcome measures in select locations of the hospital
- Omalizumab therapy in patients with COPD & elevated IgE levels- poster presentation at the American Thoracic Society Meeting, Montreal, Canada in April 2008

**Hospital of St. Raphael New Haven, CT**

Clinical Research

July 2003- June 2007

- Use of PPI in a community-based hospital – a Quality improvement project presented at the Annual Research day, Hospital of St. Raphael, New Haven, CT in May 2006
- Daily interruption of continuous IV sedation in mechanically ventilated patients- presented at the Annual Research Day presentation, Hospital of St. Raphael, New Haven, CT in May 2005
- Ambulatory practice-based learning project in the management of diabetics culminating in the creation of a Clinic Diabetes Stamp- presented at the Hospital of St. Raphael, New Haven, CT in November 2005
- Ambulatory quality indicators at the Ambulatory conference in November 2005

**St. John's Medical College and Hospital Bangalore, India**

- Fragmin in Acute Myocardial Infarction, a multinational trial conducted by Thrombosis Research Institute, London, United Kingdom
  - Low molecular weight heparin for treatment of acute myocardial infarction (FAMI): Fragmin (dalteparin sodium) in acute myocardial infarction, Indian Heart J. 2000 Sep-Oct;52(5):533-9
- Research: Participant in the multinational trial in treatment of stroke patients a landmark trial- International Stroke Trial Lancet. 1997 May 31; 349 (9065): 1569-81
  - The International Stroke Trial (IST): a randomized trial of aspirin, subcutaneous heparin, both, or neither among 19435 patients with acute ischemic stroke. International Stroke Trial Collaborative Group. PMID: 9174558

### Presentations and Publications

**\*Poster presentation at The Society of Hospital Medicine national conference, “Hospital Medicine 2014” at Las Vegas March 24-27 2014 “ Fatal Babesiosis in a patient with Cirrhosis”**

**\*Quality of Discharge Practices and Patient Understanding at an Academic Medical Center  
Discharge Process Quality Discharge Process Quality**

LI Horwitz, JP Moriarty, C Chen, RL Fogerty... - JAMA internal medicine, 2013

**\*Comprehensive quality of discharge summaries at an academic medical center**

LI Horwitz, GY Jenq, UC Brewster, C Chen, S Kanade... - Journal of Hospital Medicine, 2013

**\*Community-acquired MRSA pyomyositis: case report and review of the literature**

Douglas P Olson, Sarita Soares, Sandhya V Kanade ; Journal of Tropical Medicine 01/2011; 2011:970848. DOI: 10.1155/2011/970848

A Patient with Autoimmune Hemolytic Anemia  
3rd Annual Magen Marcus Symposium in Hospital Medicine, YNHH November 2013

Evaluation and Management of Transient Ischemic Attacks  
2nd Annual Magen Marcus Symposium in Hospital Medicine, YNHH September 2012

“Dilemmas in the Management of Pulmonary Embolism”  
1st Annual Magen Marcus Symposium in Hospital Medicine, YNHH September 2011

**Hospital of St. Raphael New Haven, CT**

Presentations as a member of the House Staff

July 2003- June 2007

- Grand Rounds Hospital of St. Raphael “ A patient with Marfan syndrome” February 2007

- Annual CT American College of Physicians (ACP) poster presentation: Spinal cord stroke due to focal aortic dissection in October 2006
- Annual CT American College of Physicians (ACP) poster presentation: A Twist to the Tale – Orange Colored Urine in October 2005
- Ambulatory Performance Measures presentation at the Hospital of St. Raphael in September 2005
- Annual CT American College of Physicians (ACP) poster presentation: Cryptogenic Organizing Pneumonia-Entertaining the Diagnosis in October 2004

## **AWARDS**

- Teacher of the Year- NEMG Hospitalist Service, Yale New Haven Hospital 2013
- Peer Choice Award: House Staff Of the Year: 2004

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