



Nidhi Rohatgi, MD MS

- Clinical Professor, Medicine
- Clinical Professor (By courtesy), Neurosurgery

CLINICAL OFFICE (PRIMARY)

- **Hospitalist for Stanford Medical Center**

500 Pasteur Dr

Stanford, CA 94305

Tel (650) 723-8287

Fax (650) 723-8596

Bio

BIO

Nidhi Rohatgi, MD, MS, SFHM is a Clinical Professor of Medicine and Section Chief for Surgical Co-management (Neurosurgery, Orthopedic surgery, and ENT) in the Division of Hospital Medicine at Stanford University School of Medicine. She primarily manages medical co-morbidities and strives to prevent medical complications in post-surgical patients in the hospital setting. She has led several quality improvement and clinical research studies and is passionate about finding innovative, cost-efficient and sustainable solutions in healthcare. She serves as an investigator in NIH and industry sponsored clinical trials and is the Director of Clinical Research (Palo Alto) in the Division of Hospital Medicine and an Affiliated Faculty at the Center for Artificial Intelligence in Medicine and Imaging at Stanford University. She is an invited speaker at national and international meetings and serves on several national committees. She is the recipient of local, national, and international awards for her work as a clinician, educator, and researcher. She is a strong advocate for patient experience and serves as the Medical Director for the Clinical Advice Services at Stanford Health Care.

CLINICAL FOCUS

- Perioperative Medicine
- Internal Medicine

ACADEMIC APPOINTMENTS

- Clinical Professor, Medicine
- Clinical Professor (By courtesy), Neurosurgery

ADMINISTRATIVE APPOINTMENTS

- Affiliate Faculty, Center for Artificial Intelligence in Medicine and Imaging, Stanford Medicine, (2023- present)
- Editor-in-Chief, JMIR Perioperative Medicine, (2023- present)
- Editorial Board, Journal of Brown Hospital Medicine, (2022- present)
- Medical Director, Clinical Advice Services, Patient Experience, Stanford Health Care, (2021- present)
- Co-Director, Clinical Research, Division of Hospital Medicine, Stanford University School of Medicine, (2020- present)
- Chief, Surgical Co-management Section, Division of Hospital Medicine, Stanford University School of Medicine, (2019- present)

- Perioperative Medicine Executive Council, Society of Hospital Medicine, (2019- present)
- Medical Director, Patient Health Education, Engagement and Promotion, Patient Experience, Stanford Health Care, (2018-2021)
- Co-Chair, Medication Safety Committee, Stanford Health Care, (2017-2019)
- Medical Director, Clinical Advice Services, Patient Experience, Stanford Health Care, (2015-2018)
- Hospitalist and Co-Director (General Medicine, Medical/Surgical Oncology, Nephrology), Sutter Health, CA, (2011-2012)
- Clinical Assistant Professor/Hospitalist, Critical Care Medicine, University of Pittsburgh Medical Center, PA, (2009-2011)
- Graduate Research Assistant, Department of Pulmonary Medicine, University of Texas M.D. Anderson Cancer Center, Houston, TX, (2005-2006)
- Research Fellow, Department of Infectious Diseases, University of Texas M.D. Anderson Cancer Center, Houston, TX, (2005-2005)
- Graduate Teaching Assistant, Intermediate Biostatistics (Levels I-II), School of Public Health, University of Texas Health Science Center at Houston, TX, (2004-2005)
- Research Coordinator, Heart Care Foundation of India, (2002-2003)
- Clinical Associate, Internal Medicine and General Cardiology, Delhi, India, (2001-2003)

HONORS AND AWARDS

- Malinda S. Mitchell Quality Award, Honorable Mention, Stanford Medicine (Appointments before discharge for high risk patients) (2023)
- Nominated for Denise O'Leary Award (by Board of Directors), Stanford Health Care (for clinical excellence, integrity, humility, inclusiveness, collaboration) (2023)
- Recognition by Patient Experience for Telemedicine Initiative (Clinical Advice Service/ED), Stanford Health Care MedStaff Awards (2023)
- Best Clinical Innovation Award, Perioperative Summit (National Meeting by SPAQI) (2022)
- Finalist, Poster Presentation in Research category, Society of Hospital Medicine National Meeting (2022)
- Nominated for Denise O'Leary Award (by Board of Directors), Stanford Health Care (for clinical excellence, integrity, humility, inclusiveness, collaboration) (2022)
- C-I-CARE Service Spotlight Award for Compassionate care, Stanford Health Care (2021)
- Representative for American College of Cardiology's Discussion on Hypertrophic Cardiomyopathy, National Society of Hospital Medicine (Meeting at Washington, DC) (2021)
- Selected for Physician in Spotlight, Shared Leadership Council's Professional Recognition Program, Stanford Health Care (2021)
- Top 10 National Clinical Research Achievement Award (Rohatgi served as Co-I/ACTT-1 trial), Clinical Research Foundation, Inc. (2021)
- Division Teaching Award, Stanford University School of Medicine (2019)
- First place in International Research Competition, Perioperative Care Congress, Toronto, Canada (2019)
- Nation's Top Hospitalist, American College of Physicians (2019)
- Representative for American College of Cardiology's Discussion on Type 2 MI, National Society of Hospital Medicine (Meeting at Washington DC) (2019)
- Senior Fellow in Hospital Medicine, National Society of Hospital Medicine (2019)
- Best Oral Presentation Award, World Academy of Science, Engineering and Technology, London, UK (2018)
- Best Poster in Research category (2nd Place in Wild card category), Society of Hospital Medicine National Meeting (2018)
- Finalist, Teamwork in Quality Improvement Award for Stanford's delirium initiative, Society of Hospital Medicine National Meeting (2017)
- Malinda S. Mitchell Quality Award for delirium prevention and management protocol in non-ICU, Stanford Health Care (2016)
- Second place, Poster presentation, American College of Physicians, Northern California Chapter Meeting (2016)
- Malinda S. Mitchell Quality Award for development of Perioperative Medicine Program (Co-Recipient), Stanford Hospital and Clinics (2013)
- Nominated for Best Teacher Award, University of Pittsburgh, PA (2011)
- Resident of the Year, Case Western Reserve University/St Vincent Medical Center, OH (2009)
- Best Research Project Award, Case Western Reserve University/St Vincent Medical Center, OH (2007)
- Outstanding Poster Presentation, Texas Infectious Diseases Society Annual Meeting (2007)

- Nominated for John P. McGovern Award for Outstanding Teaching Assistant, University of Texas Health Science Center at Houston (2006)

BOARDS, ADVISORY COMMITTEES, PROFESSIONAL ORGANIZATIONS

- Chair, Co-management Technical Advisory Panel, National Society of Hospital Medicine (2024 - present)
- Member, National Practice Management Committee, Society of Hospital Medicine (2024 - present)
- Member, Ambulatory Leadership Committee, Stanford Medicine, CA (2023 - present)
- Core Committee Member, Appointments before discharge for Hospital Medicine, Stanford Health Care, CA (2022 - present)
- Leadership Committee, National Scientific Writing Challenge, Society of Hospital Medicine (2021 - present)
- Member, Readmissions Management Guidance Team, Stanford Health Care (2021 - present)
- Member, Clinical Pathways Committee, Stanford Health Care, CA (2021 - 2021)
- Member, National Planning Committee, Perioperative and Consultative Medicine, Society of Hospital Medicine (2019 - present)
- Innovations Committee (National/Research), Society of Hospital Medicine (2019 - 2024)
- Member, National Research Committee, Society of Hospital Medicine (2019 - 2024)
- Shark Tank Session Committee/Organizer, Society of Hospital Medicine Annual Meeting (2019 - 2024)
- Member, National Membership Committee, Society of Hospital Medicine (2019 - 2022)
- Member, National Hospital Quality and Patient Safety Committee, Society of Hospital Medicine (2018 - 2022)
- Member, Clinician educators Appointments and Promotions Committee, Department of Medicine, Stanford University School of Medicine (2018 - 2021)
- Member, Neurosurgery Quality Council, Stanford University (2017 - present)
- Member, Quality, Patient Safety, and Clinical Effectiveness Committee, Stanford Health Care (2017 - 2021)
- MD Admission File Reviewer Sub-committee, Stanford University School of Medicine, CA (2017 - 2018)
- Medicine Professional Practice Evaluation Committee / Case Review Committee, Stanford Health Care, CA (2017 - 2018)
- Member, Senior care design team, Value streaming and designing an improved healthcare delivery model for our seniors, Stanford Health Care, CA (2017 - 2018)
- Member, Medication Safety Committee, Stanford Hospital and Clinics (2015 - present)
- Member, World Health Organization External Advisory Committee, Stanford University Medical Center (2014 - 2014)
- Founder/Member, SHC Delirium Task Force (non-ICU), Stanford Hospital and Clinics (2013 - present)
- Member (Fellow, 2016-2017), American College of Physicians (2013 - 2017)
- Collaborator, Neurosurgery Pain Management Task Force, Stanford University School of Medicine (2013 - 2013)
- Team Member, Neurosurgery Length of Stay (Lean Rapid Process Improvement Workshop), Stanford University School of Medicine, CA (2012 - 2013)
- Member, Sepsis Committee, Sutter Health, CA (2012 - 2012)
- Member, Society of Hospital Medicine (2011 - present)
- Member, Risk Management and Patient Safety Committee, Sutter Health, CA (2011 - 2012)
- Physician Champion and Subject Matter Expert for Electronic Health Records (EPIC), Sutter Health, CA (2011 - 2012)
- Member, Readmission Initiative Committee, University of Pittsburgh Medical Center, PA (2010 - 2011)
- Member, Venous Thromboembolism Committee, University of Pittsburgh Medical Center, PA (2010 - 2011)
- Member, Ethics Committee, Case Western Reserve University, OH (2007 - 2009)
- Member, Pharmacy and Therapeutics Committee, Case Western Reserve University, OH (2007 - 2009)
- Member, Housestaff Committee, Case Western Reserve University, OH (2007 - 2008)

PROFESSIONAL EDUCATION

- Residency: St Vincent Charity Hospital (2009) OH

- Master of Science, University of Texas Health Science Center at Houston , Epidemiology and Biostatistics (2006)
- Board Certification: Internal Medicine, American Board of Internal Medicine (2009)
- Medical Education: Maulana Azad Medical College (2002) India

COMMUNITY AND INTERNATIONAL WORK

- Host/Organizer and Moderator, Live Webinar on COVID-19 (antithrombotics, post-acute sequelae of COVID-19, cardiac complications, COVID-19 in children and pregnant/breastfeeding women) for healthcare professionals and families in India, Global
- Host/Organizer, Live Webinar on COVID-19 (management, testing, home care, vaccines, and mucormycosis) for healthcare professionals and families in India, Global
- Host and Moderator, “Stanford Global Information Exchange: COVID-19 vaccines” Video, Global
- Host and Moderator, “Stanford Global Information Exchange: Managing COVID-19”

Research & Scholarship

CLINICAL TRIALS

- Accelerating COVID-19 Therapeutic Interventions and Vaccines 4 ACUTE, Recruiting
- ACTIV-5 / Big Effect Trial (BET-A) for the Treatment of COVID-19, Recruiting
- ACTIV-5 / Big Effect Trial (BET-B) for the Treatment of COVID-19, Recruiting
- Adaptive COVID-19 Treatment Trial 2 (ACTT-2), Recruiting
- Adaptive COVID-19 Treatment Trial 3 (ACTT-3), Recruiting
- A Phase 2 Study of VLX-1005 Versus Placebo in Suspected Heparin Induced Thrombocytopenia, Not Recruiting
- A Study to Evaluate the Safety and Efficacy of Tocilizumab in Patients With Severe COVID-19 Pneumonia, Not Recruiting
- Adaptive COVID-19 Treatment Trial (ACTT), Not Recruiting
- Food Insecurity Reduction & Strategy Team, Not Recruiting

PROJECTS

- Pharmacogenetics for perioperative medication management of patients undergoing spine surgeries

Publications

PUBLICATIONS

- **Adapted large language models can outperform medical experts in clinical text summarization.** *Nature medicine*
Van Veen, D., Van Uden, C., Blankemeier, L., Delbrouck, J. B., Aali, A., Bluethgen, C., Pareek, A., Polacin, M., Reis, E. P., Seehofnerová, A., Rohatgi, N., Hosamani, P., Collins, et al
2024
- **Perioperative considerations for patients with severe aortic stenosis undergoing elective noncardiac surgery.** *The American journal of medicine*
Rohatgi, N., Smilowitz, N. R., Reejsinghani, R.
2023
- **State of research in adult Hospital Medicine: Updated results of a national survey and longitudinal analysis of national data.** *Journal of hospital medicine*
Pappas, M. A., Jenkins, A. M., Horstman, M. J., Rohatgi, N., Press, V. G., Prochaska, M. T., Michtalik, H. J., Sigmund, A., Pavon, J. M., Bhandari, S., Gupta, V., Taylor, S. P., Society of Hospital Medicine Research Committee
2023
- **Surgical Comanagement by Hospitalists: Continued Improvement Over 5 Years** *Journal of Hospital Medicine*
Rohatgi, N., Weng, Y., Ahuja, N.
2020
- **Perioperative Risk Calculators and the Art of Medicine.** *JAMA internal medicine*
Rohatgi, N. n.

2019

- **Surgical Comanagement by Hospitalists Improves Patient Outcomes: A Propensity Score Analysis.** *Annals of surgery*
Rohatgi, N., Loftus, P., Grujic, O., Cullen, M., Hopkins, J., Ahuja, N.
2016; 264 (2): 275-282
- **JMIR Perioperative Medicine: A Global Journal for Publishing Interdisciplinary Innovations, Research, and Perspectives.** *JMIR perioperative medicine*
Rohatgi, N.
2023; 6: e54344
- **Clinical Text Summarization: Adapting Large Language Models Can Outperform Human Experts.** *Research square*
Veen, D. V., Uden, C. V., Blankemeier, L., Delbrouck, J. B., Aali, A., Bluethgen, C., Pareek, A., Polacin, M., Reis, E. P., Seehofnerova, A., Rohatgi, N., Hosamani, P., Collins, et al
2023
- **Characteristics associated with diagnostic yield of imaging for deep venous thrombosis and pulmonary embolism in the emergency department, hospital, and office settings: An Optum Clinformatics claims database study (2015-2019).** *Thrombosis research*
Rohatgi, N., Dahlen, A., Berube, C., Weng, Y., Wintermark, M., Ahuja, N.
2023; 224: 4-12
- **Utilization of a National Writing Challenge to Promote Scholarly Work: A Pilot Study** *Cureus*
Keniston, A., Frank, M., McBeth, L., Barkoudah, E., Pavon, J., Rohatgi, N., Vaughn, V., Bhandari, S., Burden, M.
2023; 14 (2): e21935
- **Clinical text summarization: Adapting large language models can outperform human experts** *arXiv*
van Veen, D., van Uden, C., Blankemeier, L., Delbrouck, J., Aali, A., Bluethgen, C., Pareek, A., Polacin, M., Reis, E. P., Seehofnerov, A., Rohatgi, N., Hosamani, P., Collins, et al
2023
- **Association between Obesity and Length of COVID-19 Hospitalization: Unexpected Insights from the American Heart Association National COVID-19 Registry.** *Journal of obesity & metabolic syndrome*
Collins, W. J., Chang, A. Y., Weng, Y., Dahlen, A., O'Brien, C. G., Hom, J., Ahuja, N., Rodriguez, F., Rohatgi, N.
2022
- **Management of antiplatelet therapy in patients with coronary stents undergoing noncardiac surgery.** *The American journal of medicine*
Rohatgi, N., Zehnder, J. L., Smilowitz, N. R.
2022
- **Venous thromboembolism (VTE) prevention and diagnosis in COVID-19: Practice patterns and outcomes at 33 hospitals** *PLoS One*
Hospital Medicine Reengineering Network (HOMERuN) Authors, ..
2022; 17 (5): e0266944
- **Tocilizumab in patients hospitalised with COVID-19 pneumonia: Efficacy, safety, viral clearance, and antibody response from a randomised controlled trial (COVACTA).** *EClinicalMedicine*
Rosas, I. O., Brau, N., Waters, M., Go, R. C., Malhotra, A., Hunter, B. D., Bhagani, S., Skiest, D., Savic, S., Douglas, I. S., Garcia-Diaz, J., Aziz, M. S., Cooper, et al
2022; 47: 101409
- **Perioperative Cardiovascular Considerations Prior to Elective Noncardiac Surgery in Patients With a History of COVID-19.** *JAMA surgery*
Rohatgi, N., Smilowitz, N. R., Reejhsinghani, R.
1800
- **Postoperative atrial fibrillation**
Rohatgi, N., et al
Online CME educational module for the National Society of Hospital Medicine Learning Portal created in collaboration with faculty from multiple institutions.
2022
- **Which Patient Should Have a Preoperative Cardiac Evaluation (Stress Test)?** *Evidence-Based Practice of Anesthesiology*
Rohatgi, N., Cohn, S.
Elsevier.2022; 4: 12-22

- **Prognostic and Predictive Biomarkers in Patients With Coronavirus Disease 2019 Treated With Tocilizumab in a Randomized Controlled Trial.** *Critical care medicine*
Tom, J., Bao, M., Tsai, L., Qamra, A., Summers, D., Carrasco-Triguero, M., McBride, J., Rosenberger, C. M., Lin, C. J., Stubbings, W., Blyth, K. G., Carratala, J., Francois, et al
2021
- **Comparison of Adverse Events Among Home- vs Facility-Administered Biologic Infusions, 2007-2017.** *JAMA network open*
Baker, M. C., Weng, Y., Fairchild, R., Ahuja, N., Rohatgi, N.
2021; 4 (6): e2110268
- **Merits of Surgical Comanagement of Patients With Hip Fracture by Dedicated Orthopaedic Hospitalists.** *Journal of the American Academy of Orthopaedic Surgeons. Global research & reviews*
Rohatgi, N. n., Weng, Y. n., Kittle, J. n., Ahuja, N. n.
2021; 5 (3)
- **Postoperative atrial fibrillation** *Decision Making in Perioperative Medicine: Clinical Pearls*
Rohatgi, N., Wang, P. J.
McGraw Hill / Medical.2021; 1: 283-286
- **Seizure Disorder, Parkinson's Disease, and Myasthenia Gravis** *Decision Making in Perioperative Medicine: Clinical Pearls*
Rohatgi, N.
McGraw Hill / Medical.2021; 1: 209-218
- **Cerebrovascular Disease** *Decision Making in Perioperative Medicine: Clinical Pearls*
Rohatgi, N.
McGraw Hill / Medical.2021; 1: 203-208
- **Arrhythmias, Conduction System Disorders, and Cardiovascular Implant Electronic Devices** *Decision Making in Perioperative Medicine: Clinical Pearls*
Rohatgi, N., Wang, P. J.
McGraw Hill / Medical.2021; 1: 111-120
- **Protecting India against COVID-19 through vaccines: Answers to frequently asked questions**
Rohatgi, N., Subramanian, A.
Blog on Medium.
2021
- **Managing COVID-19 in India: Breaking through the myths and caring at home**
Rohatgi, N., Subramanian, A.
Blog on Medium.
2021
- **A study to evaluate the safety and efficacy of tocilizumab in patients with severe COVID-19 pneumonia** *The New England Journal of Medicine*
COVACTA, I.
2021
- **Efficacy of interferon beta-1a plus remdesivir compared to remdesivir alone in hospitalised adults with COVID-19: a phase 3 double-blind, randomised, placebo-controlled trial (Adaptive COVID-19 Treatment Trial (ACTT-3))** *The Lancet Respiratory Medicine*
Study team, M.
2021
- **Factors Associated with Hospital-Acquired Delirium in Patients 18–65 Years Old** *J GEN INTERN MED*
Rohatgi, N., Weng, Y., Ahuja, N., Lansberg, M. G.
2021
- **Characteristics of Younger and Older Adults with Hospital-Acquired Delirium: a Claims Data Study Spanning 14 years** *J GEN INTERN MED*
Rohatgi, N., Weng, Y., Ahuja, N., Lansberg, M. G.
2021
- **Cardiac risk assessment calculators: utility and limitations.** *International anesthesiology clinics*
Rohatgi, N., Cohn, S. L.

2020

- **Perioperative Stroke Risk Reduction in Patients With Patent Foramen Ovale.** *JAMA neurology*
Rohatgi, N., Smilowitz, N. R., Lansberg, M. G.
2020
- **Clinical Progress Note: Myocardial Injury After Noncardiac Surgery.** *Journal of hospital medicine*
Cohn, S. L., Rohatgi, N., Patel, P., Whinney, C.
2020
- **Remdesivir for the treatment of COVID-19 - Final Report (Adaptive COVID-19 Treatment Trial (ACTT-1))** *The New England Journal of Medicine*
Study Team, M.
2020
- **Osteoarthritis risk is reduced after treatment with ticagrelor compared to clopidogrel: a propensity score matching analysis.** *Arthritis & rheumatology (Hoboken, N.J.)*
Baker, M. C., Weng, Y. n., William, R. H., Ahuja, N. n., Rohatgi, N. n.
2020
- **Transitions of care out of the hospital**
Rohatgi, N., et al
Online CME educational module for the National Society of Hospital Medicine Learning Portal created in collaboration with faculty from multiple institutions.
2020
- **Baricitinib plus Remdesivir for Hospitalized Adults with COVID-19 (Adaptive COVID-19 Treatment Trial (ACTT-2))** *The New England Journal of Medicine*
Study Team, M.
2020
- **Prognostic and predictive biomarkers in patients with COVID-19 treated with tocilizumab in a randomised controlled trial** *medRxiv 2020*
Tom, J., Bao, M., Tsai, L., Qamra, A., Summers, D., Carrasco-Triguero, M., McBride, J., Rosenberger, C. M., Lin, C. J., Stubbings, W., Blyth, K. G., Carratalà, J., François, et al
2020
- **Co-Management by Hospitalists: Why it makes clinical and fiscal sense.** *The American journal of medicine*
Rohatgi, N., Schulman, K., Ahuja, N.
2019
- **Initiative for prevention and early identification of delirium in medical-surgical units: Lessons learnt in the past five years.** *The American journal of medicine*
Rohatgi, N., Weng, Y., Bentley, J., Lansberg, M. G., Shepard, J., Mazur, D., Ahuja, N., Hopkins, J.
2019
- **Determinants of Cost Variation in Total Hip and Knee Arthroplasty: Implications for Alternative Payment Models.** *The Journal of the American Academy of Orthopaedic Surgeons*
Rudy, M. D., Bentley, J. n., Ahuja, N. n., Rohatgi, N. n.
2019
- **Postoperative atrial fibrillation**
Rohatgi, N., et al
Online CME educational module for the National Society of Hospital Medicine Learning Portal created in collaboration with faculty from multiple institutions.
2019
- **Teamwork in Quality Improvement**
Rohatgi, N., et al
Online CME educational module for the National Society of Hospital Medicine Learning Portal created in collaboration with faculty from multiple institutions.
2019
- **Comparison of Outcomes for Adult Inpatients With Sickle Cell Disease Cared for by Hospitalists Versus Hematologists.** *American journal of medical quality : the official journal of the American College of Medical Quality*
Slade, J. n., Rohatgi, N. n., Weng, Y. n., Hom, J. n., Ahuja, N. n.

2019; 1062860619892060

- **Surgical Comanagement by Hospitalists in Colorectal Surgery.** *Journal of the American College of Surgeons*
Rohatgi, N., Wei, P. H., Grujic, O., Ahuja, N.
2018
- **Nurse Telephonic Triage Service for After-hour Patient Calls in Neurosurgery.** *Annals of surgery*
Escobedo-Wu, E. L., Dhebar, F., Harsh, G., Steinberg, G., Vyas, A., Katznelson, L., Ho, A. L., Pendharkar, A. V., Sussman, E. S., Rohatgi, N.
2018; 267 (4): e67–e68
- **Factors Associated With Delayed Discharge on General Medicine Service at an Academic Medical Center.** *Journal for healthcare quality : official publication of the National Association for Healthcare Quality*
Rohatgi, N. n., Kane, M. n., Winget, M. n., Haji-Sheikhi, F. n., Ahuja, N. n.
2018
- **Lean-Based Redesign of Multidisciplinary Rounds on General Medicine Service.** *Journal of hospital medicine*
Kane, M. n., Rohatgi, N. n., Heidenreich, P. n., Thakur, A. n., Winget, M. n., Shum, K. n., Hereford, J. n., Shieh, L. n., Lew, T. n., Horn, J. n., Chi, J. n., Weinacker, A. n., Seay-Morrison, et al
2018
- **Eptifibatide overdose** *INTERNATIONAL JOURNAL OF CARDIOLOGY*
Parakh, S., Naik, N., Rohatgi, N., Bhat, U., Parakh, K.
2009; 131 (3): 430-432
- **Fatal cytomegalovirus pneumonia in patients with haematological malignancies: an autopsy-based case-control study** *CLINICAL MICROBIOLOGY AND INFECTION*
Torres, H. A., Aguilera, E., Safdar, A., Rohatgi, N., Raad, I. I., SEPULVEDA, C., Luna, M., Kontoyiannis, D. P., Chemaly, R. F.
2008; 14 (12): 1160-1166
- **Chemotherapy and survival for patients with multiple myeloma - Findings from a large nationwide and population-based cohort** *AMERICAN JOURNAL OF CLINICAL ONCOLOGY-CANCER CLINICAL TRIALS*
Rohatgi, N., Du, X. L., Coker, A. L., Moye, L. A., Wang, M., Fang, S.
2007; 30 (5): 540-548
- **Characteristics and outcome of respiratory syncytial virus infection in patients with leukemia** *HAEMATOLOGICA-THE HEMATOLOGY JOURNAL*
Torres, H. A., Aguilera, E. A., Mattiuzzi, G. N., Cabanillas, M. E., Rohatgi, N., Sepulveda, C. A., Kantarjian, H. M., Jiang, Y., Safdar, A., Raad, I. I., Chemaly, R. F.
2007; 92 (9): 1216-1223
- **Respiratory viral infections in adults with hematologic malignancies and human stem cell transplantation recipients - A retrospective study at a major cancer center** *MEDICINE*
Chemaly, R. F., Ghosh, S., Bodey, G. P., Rohatgi, N., Safdar, A., Keating, M. J., Champlin, R. E., Aguilera, E. A., Tarrand, J. J., Raad, I. I.
2006; 85 (5): 278-287
- **Effect of sociodemographic factors on receipt of optimal therapy and survival in older patients with distant multiple myeloma: A population-based retrospective analysis using Surveillance, Epidemiology, and End-Results (SEER) - Medicare data**
Rohatgi, N.
Master's Thesis.
2006

PRESENTATIONS

- Human herpesviruses-6 viremia associated with donor granulocyte transfusions in heavily immunosuppressed patients with leukemia
- Pulmonary manifestations in patients with mycosis fungoides. American Thoracic Society (2006)
- Sarcoidosis in a cancer center. American Thoracic Society, 2006
- Cytomegalovirus pneumonia in patients with hematologic malignancies: An autopsy-based case-control study. Texas Infectious Diseases Society Annual Meeting, June 2007
- Cytomegalovirus pneumonia in patients with hematologic malignancies: An autopsy-based case-control study. Abstracts of the 44th Annual Meeting of Infectious Diseases Society of America, 2006

- Cytomegalovirus adenitis: A challenging diagnosis in patients with hematologic malignancies. Abstracts of the 44th Annual Meeting of Infectious Diseases Society of America, 2006
- The relationship of serum uric acid with metabolic syndrome, hypertension, renal disease and diabetes mellitus. Society of General Internal Medicine, 2006
- Nosocomial infections in patients after undergoing bariatric surgery at our institution. Society of General Internal Medicine, 2007
- Nosocomial infections in patients after undergoing bariatric surgery at our institution. Research Showcase at Case Western Reserve University, 2007
- Fever after craniotomy: How much work up is too much? 8th Annual Perioperative Medicine Summit, 2013
- Surgical Co-management by Hospitalists improves Patient Outcomes, 10th Annual Perioperative Medicine Summit, 2015, AZ
- Surgical Co-management by Hospitalists improves Patient Outcomes. Society of Hospital Medicine Annual Meeting, 2015, Baltimore, MD
- Surgical Co-management by Hospitalists improves Patient Outcomes.” University HealthSystem Consortium (UHC) Annual Conference, Orlando, FL, 2015
- Stumped by the shunt.” Society of Hospital Medicine Annual Meeting, San Diego, CA, 2016
- A novel MD-RN collaborative protocol to prevent and manage acute delirium in inpatient wards.” Society of Hospital Medicine Annual Meeting, San Diego, CA, 2016
- Clinical Advice Service: Seamless Connectivity Powered by a Lean Chassis to Drive Patient Experience and Optimize Efficiency During Transitions of Care. Lean Healthcare Academic Conference, 2016
- Transforming physicians after-hours call and patient follow up: Deployment of Clinical Advice Services at a large academic healthcare system. ACP Northern California Chapter Meeting, 2016
- Impact of hospitalist rotation on training and career choices of physician assistant students. Stanford Innovation in Medical Education Conference, 2017
- Impact of hospitalist rotation on training and career choices of physician assistant students.” Physician Assistant Western Consortium Conference, 2017
- A multidisciplinary intervention to reduce reimbursement audits for inappropriate level of care designations.” Lean Healthcare Academic Conference, 2017
- Enterprise discharge phone calls by Clinical Advice Service: Using standard work to improve the patient experience and resolve unmet needs after discharge.” Lean Healthcare Academic Conference, 2017
- Clinical Advice Service: Using Lean chassis to optimize nursing driven telephonic triage of after-hour calls from patients.” Lean Healthcare Academic Conference, 2017
- Surgical co-management by hospitalists in Colorectal surgery at an academic medical center.” Lean Healthcare Academic Conference, Palo Alto, CA, 2017
- Impact of hospitalist rotation on training and career choices of physician assistant students.” Stanford 25 Bedside Medicine Symposium, Stanford, CA, 2017
- Post-discharge phone calls by Clinical Advice Service.” Society of Hospital Medicine Annual Meeting, Orlando, FL, 2018
- Nursing telephonic triage of after-hour patient calls by Clinical Advice Service.” Society of Hospital Medicine Annual Meeting, Orlando, FL, 2018
- Determinants of cost variation for total hip and knee arthroplasty.” Society of Hospital Medicine Annual Meeting, Orlando, FL, 2018
- Surgical co-management by hospitalists in Colorectal surgery at an academic medical center.” Society of Hospital Medicine Annual Meeting, Orlando, FL, 2018
- Impact of hospitalist rotation on training and career choices of physician assistant students.” 13th Annual Perioperative Medicine Summit, Fort Lauderdale, FL, 2018
- Recurrent syncope In a young patient: From a simple outpatient biopsy to Brugada syndrome and a defibrillator.” Society of Hospital Medicine Annual Meeting, National Harbor, MD, 2019
- Comparison of outcomes for adult inpatients with sickle cell disease cared for by hospitalists versus hematology specialists.” Society of Hospital Medicine Annual Meeting, National Harbor, MD, 2019
- Initiative for prevention and early identification of delirium in medical-surgical units: Lessons learnt in the past five years.” Society of Hospital Medicine Annual Meeting, National Harbor, MD, 2019
- Surgical co-management by Hospitalists: Continued improvement over five years” Perioperative Care Congress, Toronto, Canada, 2019
- Alcohol misuse screening and withdrawal. Society of Hospital Medicine Annual Meeting, San Diego, CA, April 2020
- Characteristics of younger and older adults with delirium: A claims data study spanning 14 years” Society of Hospital Medicine Annual Meeting, San Diego, CA, April 2020
- Factors associated with incident delirium in patients 18-65 years old” Society of Hospital Medicine Annual Meeting, San Diego, CA, April 2020
- Surgical co-management by Hospitalists: Continued improvement over five years” Society of Hospital Medicine Annual Meeting, San Diego, CA, April 2020
- Comparing clinic outcomes for home versus facility-based biologic infusions in patients with immune-mediated diseases” Society of Hospital Medicine Annual Meeting, San Diego, CA, April 2020
- Incidence of thrombosis and bleeding in hospitalized adults with COVID-19” Society of Hospital Medicine Annual Meeting, [Virtual], May 2021

- From a simple outpatient biopsy to Brugada syndrome and a defibrillator.” Perioperative Medicine Summit, San Diego, CA, March 2022
- Cardiovascular considerations in a patient with history of chest wall radiation therapy” Perioperative Medicine Summit, San Diego, CA, March 2022
- To order or not order troponin: A postoperative dilemma” Perioperative Medicine Summit, San Diego, CA, March 2022
- Reinforcing patient safety and education after same day surgery” Perioperative Medicine Summit, San Diego, CA, March 2022
- To order or not order troponin: A postoperative dilemma” Society of Hospital Medicine Annual Meeting, Nashville, TN, April 2022
- Should I send this patient to the OR? If not, when should I bring her back for OR?” Perioperative Medicine Summit, San Diego, CA, March 2022
- Spine surgery in a patient with severe bicuspid aortic stenosis” Perioperative Medicine Summit, San Diego, CA, March 2022
- A centralized approach for post-discharge medication review and education” Society of Hospital Medicine Annual Meeting, Nashville, TN, April 2022
- Association between obesity and length of COVID-19 hospitalization: Insights from the American Heart Association National COVID-19 registry. Society of Hospital Medicine Annual Meeting, 2022
- Diagnostic yield of imaging for venous thromboembolism using a population-health database” Perioperative Summit, San Diego, CA, March 2022
- Diagnostic yield of imaging for venous thromboembolism using a population-health database” Society of Hospital Medicine Annual Meeting, Nashville, TN, April 2022
- Factors associated with increased hospital length of stay in patients with COVID-19: Results from American Heart Association National COVID-19 registry. Society of Hospital Medicine Meeting, 2022
- State of Research in Adult Hospital Medicine: Updated Results of a National Survey” Society of Hospital Medicine Annual Meeting, Austin, TX, March 2023
- Post-discharge phone calls: Value for Money?” Medical and Bioscience Education Day Conference, May 2023
- A biodesign enabled methodology to optimize medication gaps at a system level” Stanford Medicine Quality Improvement Summit, May 2023
- Redesigning post-hospital discharge outreach in complex learning healthcare system: Optimizing costs/experience/alignment with VBCs. Architecture of High Value Health Care National Conference, 2023
- Case-based Advanced Clinical Reasoning in Perioperative Medicine (Facilitator), Society of Hospital Medicine National Meeting, National Harbor, MD
- Workshop: More than just RCRI, Society of General Internal Medicine California-Hawaii Regional Meeting, Irvine, CA
- Becoming a Superhero in the Perioperative World: Surgical Co-management Programs (Pre-course), Society of Hospital Medicine National Meeting, 2020
- Co-managing postoperative care teams, Perioperative Medicine Summit (National Meeting), 2021
- FAST Mentored Implementation Program: Patient Education Best Practices Webinar on Venous Thromboembolism sponsored by Society of Hospital Medicine, 2021
- Workshop: How to get started in clinical research, Society of Hospital Medicine National Meeting, 2022
- Workshop: Perioperative Pitfalls - Overcoming common challenges in the medical care of surgical patients, Society of Hospital Medicine National Meeting, 2022
- Workshop: Master the Periop: Overcoming Challenges through Case-based Learning, Society of Hospital Medicine National Meeting, 2023
- Workshop: Building inpatient comanagement programs and pathways, Society of Hospital Medicine National Meeting, 2024
- Invited Talk: Prevention of delirium in medical-surgical units: Is it really possible? Perioperative Care Congress, 2019
- Determinants of cost variation for Total hip and knee arthroplasty: Implications for Alternative Payment Models (Talk), Lean Healthcare International Conference, 2018
- (Talk) Clinical Advice Service: Using Lean chassis to optimize nurse driven telephonic triage of after-hour calls from patients, World Academy of Science, Engineering and Technology, London, UK, 2018
- Clinical Advice Service: Using Lean chassis to optimize nurse driven telephonic triage of after-hour calls from patients, 47th Global Nursing and Healthcare Conference, London, UK (Talk), 2018
- (Talk) Effective communication between the care team and patients to facilitate timely discharge on General Medicine Service, Lean Healthcare International Conference, 2017
- (Talk) Utilization of key lean principles to create and implement a novel MD-RN delirium prevention and management protocol in hospital, Lean Healthcare International Conference, 2016
- Cardiology (Advanced Learning Course Speaker, Perioperative Medicine), Society of Hospital Medicine National Meeting, San Diego, CA, 2024
- (Talk) Updates in Perioperative Medicine. Society of Hospital Medicine National Meeting, Austin, TX, 2023
- (Talk) Clinical, relational, and financial aspects of surgical co-management (Presentation at Society of Hospital Medicine Maryland Chapter), 2022
- Learnings from a decade of surgical co-management (Presentation at Division of Hospital Medicine Grand Rounds), The Johns Hopkins University, 2022

- (Talk) Postoperative atrial fibrillation (Presentation at Perioperative Medicine Summit National Meeting), San Diego, CA, 2022
- (Talk) Surgical Co-management (Presentation at the Perioperative Medicine Summit National Meeting), San Diego, CA, 2022
- (Talk) Go or No Go to OR (Expert Panelist) Perioperative Medicine Summit National Meeting), San Diego, CA, 2022
- Perioperative Medicine: Ask the Experts (Expert Panelist), National Society of Hospital Medicine Virtual Meeting, 2021
- Surgical Co-management by Hospitalists: Takeaways from 10 years of experience (Hospital Medicine Grand Rounds), Cleveland Clinic Foundation, OH, 2021
- Deal or no deal: Should this patient go to the OR? (Expert Panelist) Society of Hospital Medicine National Meeting (virtual), 2021
- (Precourse) Perioperative Care of the Neurosurgical patient. Perioperative Medicine Summit, 2021
- Perioperative Medicine: Ask the Experts (Expert Panelist), National Society of Hospital Medicine Virtual Meeting, 2020
- (Talk) Prevention of delirium in medical-surgical units: Is it really possible? Vizient Connections Education Summit, Las Vegas, NV, 2019
- (Talk) Co-management by Hospitalists: Bang for your buck? (Yes!), Vizient Connections Education Summit, Las Vegas, NV, 2019
- (Talk) Careful Consideration: Managing Difficult Perioperative Medical Scenarios (Panelist), Society of Hospital Medicine Annual Meeting, 2019
- (Talk) Alternative Payment Models in Total Joint Arthroplasty: Time to Unbundle? Vizient Clinical Connections Summit, Las Vegas, NV, 2018
- (Talk) Nursing telephonic triage service for after-hour patient calls in Otolaryngology, Triological Society 121st Combined Otolaryngology Spring Meeting, National Harbor, MD, 2018
- (Talk) Impact of a novel MD-RN collaborative delirium prevention and management protocol for non-ICU patients, Vizient Clinical Connections Summit, Dallas, TX, 2016
- (Talk) Respiratory syncytial virus infection in patients with leukemia: To treat or not to treat? 45th Interscience Conference on Antimicrobial Agents and Chemotherapy, New Orleans, LA, 2005
- Gratitude, empathy, and compassion in medicine (Medicine Grand Rounds), Dignity Health Medical Group and Kaiser Permanente, Stockton, CA, 2022
- (Talk) Keeping the passion in Medicine alive in mid-later career (Presentation at American College of Physicians Northern California Chapter Meeting), CA, 2022
- (Talk) Surgical co-management: Clinical, relational, and financial pearls (Faculty Development Lecture), Providence St. John's Health Center, Santa Monica, CA, 2021
- (Talk) Perioperative cardiac risk assessment (Faculty Development Lecture), Veterans Affairs Palo Alto Health Care System, California, 2021
- (Talk) Post-operative Delirium: Diagnosis, Prevention, and Management, American College of Physicians Northern California Chapter Meeting, San Francisco, CA, 2014
- Immunomodulators in the treatment of COVID-19 (Presentation at Department of Medicine Grand Rounds), Stanford University , 2020
- (Talk) Research opportunities within the division (Presentation at Division of Hospital Medicine Grand Rounds), Stanford University, 2023
- (Talk) Opportunities to align with Value Based Care teams across Stanford Health Care, VBC ED Utilization Committee, Stanford Health Care, CA, 2023
- (Talk) Gaps in care post-discharge for Hospital Medicine patients (Presentation at Hospital Medicine Division Faculty Meeting), Stanford Medicine, CA, 2023
- (Talk) Noncardiac surgery in patients with coronary stents (Co-Presentation at Division of Hospital Medicine Grand Rounds, 2022
- (Talk) Perioperative management of patients with aortic stenosis undergoing noncardiac surgery (Co-Presentation at Division of Hospital Medicine Grand Rounds, 2022
- (Talk) Brainstorming for accelerating scholarly growth and regional/national reputation for faculty (Hospital Medicine Grand Rounds), Stanford University , 2022
- (Talk) Perioperative risk assessment: Reducing low-value care (Teaching and Mentoring Series for New Faculty), 2022
- Perioperative cardiac risk assessment: Interpreting and understanding the ACC/AHA guidelines (Presentation at Division of Hospital Medicine Grand Rounds), Stanford University , 2021
- (Talk) Global health efforts for the COVID-19 crisis in India (Division of Hospital Medicine Grand Rounds), Stanford University, 2021
- From the frontlines of the COVID-19 Crisis in India (Expert Panelist at Department of Medicine Grand Rounds), Stanford University , 2021
- Operation Warp Speed: Therapeutics in COVID-19 (ACTIV-4 and ACTIV-5) (Presentation at Division of Hospital Medicine Grand Rounds), Stanford University , 2021
- COVID-19: Society guidelines and clinical trials for prevention of venous thrombosis (Presentation at Division of Hospital Medicine Research Meeting), Stanford University , 2020
- Mechanism of action of Interleukin-6 receptor antibodies and safety profile of Tocilizumab (Presentation at Division of Hospital Medicine Research Meeting), Stanford University , 2020
- Delirium order set and accordion report deployment on EPIC (Presentation at Hospital Medicine Division faculty meeting), Stanford University , 2018

- Clinical Advice Service Quality Metrics (Presentation at Quality, Patient Safety, and Effectiveness Committee), Stanford Health Care, CA, 2018
- Outcomes and progress of delirium prevention initiative on medical-surgical units (Presentation at Quality, Patient Safety, and Effectiveness Committee), Stanford Health Care, CA, 2017
- Learnings on effective operations from site visit to Intermountain Health in Utah (Presentation at Hospital Medicine Division faculty meeting), Stanford University , 2017
- Safer Transitions: Identifying and resolving patients' unmet needs using enterprise post-discharge phone calls, Clinical Effectiveness Leadership Training Graduation, Stanford, CA, 2017
- Delirium initiative on medical-surgical units (Presentation at Medication Safety Committee), Stanford Health Care, CA, 2016
- Clinical Highlights from Society of Hospital Medicine Annual Meeting (Presentation at Hospital Medicine Division faculty meeting), Stanford University, 2016
- Journal Club on Demand Ischemia (Presentation at Hospital Medicine Division faculty meeting), Stanford University, 2016
- Implementation of Clinical Advice Service for after-hour calls from patients (Presentation at Hospital Medicine Division faculty meeting), Stanford University, 2016
- Acute Delirium Clinical Protocol for non-ICU patients in the hospital (Noon Conference to Internal Medicine Residents), Stanford University, 2015
- Delirium Management and evidence behind non-pharmacological measures (Invited Talk by Neurosurgery Nursing Unit), Stanford University, 2014
- Stroke Matters: Management of Medical Comorbidities in Hemorrhaging patients (Invited Talk for Comprehensive Stroke Center Accreditation), Stanford University , 2014
- How to Write Biomedical Research Papers (Talks - Faculty Development, Noon Conference), Stanford University
- Chest Wall Series: Rib fractures, Costochondritis, Scoliosis, and Sternal Separation (Yearly Lecture to Physician Assistant Students), Stanford/Foothill College, CA, 2013-2015
- (Talk) Basic Statistics and Regression Models (Noon Conference to Internal Medicine Residents), University of Pittsburgh Medical Center, PA, 2011
- Cardiac Risk Stratification (Advanced Learning Course Speaker, Perioperative Medicine), Society of Hospital Medicine National Meeting, San Diego, CA, 2024