

AHMAD DANIYAL SIDDIQUI, M.D.

Chief, Division of Blood Disorders and Cancer Medicine

Interim Chief Department of Radiation Oncology

Director Quality and Safety Saint Vincent Cancer and Wellness Center

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EDUCATION

- M.B., B.S. Nishtar Medical College, Multan-Pakistan 1987-1993
- M.D. 1995
- Fellow of College of Physicians and Surgeons Pakistan (FCPS-1), General Surgery 1995

POSTDOCTORAL TRAINING

- Fellowship in Hematology/Oncology, University of Massachusetts Medical School 2006-2009
- Residency, Internal Medicine, New York Medical College, Metropolitan Hospital, New York NY 2003-2006
- Research Fellow, Department of Medicine, Division of Hematology/Oncology at Westchester Medical Center, New York Medical College, Valhalla, NY 2000-2003
- Externship, Nassau University Medical Center, East Meadow, NY 1999-2000
- Post Graduate Registrar, Department of Surgery 1995-1999
- Internship in Department of Medicine, General Surgery and Oncology, Nishtar Hospital Multan 1993-1995

ACADEMIC APPOINTMENTS

- Assistant Professor of Medicine, University of Massachusetts Medical School, Worcester MA 2009-present

MAJOR LEADERSHIP POSITIONS

- Interim Chief, Department of Radiation Oncology, St. Vincent Cancer and Wellness Center, 1 Eaton Place, Worcester, MA 01608 2018-present
- Chief, Division of Blood Disorders and Cancer Medicine (Hematology and Medical Oncology), Saint Vincent Hospital, 123 Summer Street, Worcester, MA 01608 2017-present
- Director Hematology/Blood disorder/Leukemia/Lymphoma Multidisciplinary Tumor Conference 2017-present
- Director Multidisciplinary Cancer Tumor conference 2017-present
- Chair, Committee on Commission on Cancer (CoC), St. Vincent Cancer and Wellness Center, 1 Eaton Place, Worcester, MA 01608 2016-present

- Chair - Performance Improvement Committee Saint Vincent Hospital and Saint Vincent Cancer and Wellness center 2016-present
- Director Quality and Safety, Saint Vincent Cancer and Wellness Center, 1 Eaton Place, Worcester, MA 01608 2016-present
- Attending (staff) Physician, Hematology and Medical Oncology, Saint Vincent Hospital, 123 Summer Street, Worcester, MA 01608 2015-present
- Attending (Staff) Physician Hematology and Medical Oncology, Reliant Medical Group 2015-present
- Medical Director, Simonds-Sinon Regional Cancer Center, Health Alliance Hospital, 275 Nichols Street, Fitchburg, MA 01420 2015
- Medical Director Melanoma and Cutaneous Malignancy Program at UMASS Memorial Medical Center 2011-2015
- Medical Director, Cancer Center, Wing Memorial Hospital, 40 Wright Street, Palmer MA 01069 2009-2014

OTHER POSITIONS AND EMPLOYMENT

- Attending (Staff) Physician, Hematology and Medical Oncology, Saint Vincent Hospital, Worcester MA 01608 2015-present
- Attending (Staff) Physician, Hematology and Medical Oncology Reliant Medical Group 2015-present
- Attending (Staff) Physician, Hematology and Medical Oncology, UMASS Memorial Medical Center, Worcester MA 01655 2009-2015
- Attending (Staff) Physician, Hematology and Medical Oncology, Winchester Hospital, Lahey Health System, Winchester MA 01890 2009-present

CERTIFICATIONS AND LICENSURE

- Diplomate, American Board of Hematology 2014
- Diplomate, American Board of Medical Oncology 2009
- Diplomate, American Board of Internal Medicine 2006
- Massachusetts License 2019

PROFESSIONAL MEMBERSHIPS AND ACTIVITIES

- American College of Physicians 2017
- American Society of Clinical Oncology 2015
- Massachusetts Medical Society 2016

EDUCATIONAL ACTIVITIES

FORMAL TEACHING ACTIVITIES (RESIDENTS, STUDENTS AND FELLOWS)

- UMASS Memorial Medical Center Hematology Oncology Fellows Lecture series. Melanoma and Cutaneous Malignancies 2011
- UMASS Memorial Medical Center Hematology Oncology Fellows Lecture series. Melanoma and Cutaneous Malignancies 2012
- UMASS Memorial Medical Center Hematology Oncology Fellows Lecture series. Melanoma and Cutaneous Malignancies 2013
- UMASS Memorial Medical Center Hematology Oncology Fellows Lecture series. Melanoma and Cutaneous Malignancies 2014
- St. Vincent Hospital Noon Conference Lecture: Breast Cancer Overview 10/2015
- St. Vincent Hospital Noon Conference Lecture: Breast cancer management 11/2015
- St. Vincent Hospital Noon Conference Lecture: Myeloproliferative Neoplasm 11/2015

- St. Vincent Hospital Noon Conference Lecture: Leukocytosis and CML 01/2016
- St. Vincent Hospital Noon Conference Lecture: Overview of Anemia 02/2016
- St. Vincent Hospital Noon Conference Lecture: Head and Neck cancer 03/2016
- St. Vincent Hospital Noon Conference Lecture: Hematology and Oncology Emergencies 08/2016
- St. Vincent Hospital Noon Conference Lecture: Aggressive Lymphoma 11/2016
- St. Vincent Hospital Noon Conference Lecture: Leukemia 01/2017
- St. Vincent Hospital Noon Conference Lecture: Indolent Lymphomas 05/2017
- St. Vincent Hospital Noon Conference Lecture: Hodgkin's Lymphoma, Aggressive NHL 07/2017
- St. Vincent Hospital Noon Conference Lecture: Hematology Oncology Urgencies 09/2017
- St. Vincent Hospital Noon Conference Lecture: General issues in oncology 09/2017
- St. Vincent Hospital Noon Conference Lecture: Colorectal Cancer 10/2017
Diagnosis and Management
- St. Vincent Hospital Noon Conference Lecture: Indolent lymphomas 10/2017
- St. Vincent Hospital Noon Conference Lecture: Aggressive lymphoma 11/2017
- St. Vincent Hospital Noon Conference Lecture: Breast cancer 11/2017
- St. Vincent Hospital Noon Conference Lecture: Lung cancer 12/2017
- St. Vincent Hospital Noon Conference Lecture: Anemia of Chronic Kidney disease 01/2018
and Anemia of Chronic disease, Infection and Inflammation
- St. Vincent Hospital Noon Conference Lecture: Megaloblastic Anemia 01/2018
and Iron Deficiency Anemia
- St. Vincent Hospital Noon Conference Lecture: Esophageal Cancer 01/2018
- St. Vincent Hospital Noon Conference Lecture: Gastric Cancer 02/2018
- St. Vincent Hospital Noon Conference Lecture: Melanoma 02/2018
- St. Vincent Hospital Noon Conference Lecture: Overview of Ovarian, 03/2018
Uterine and Cervical Cancer
- St. Vincent Hospital Noon Conference Lecture: Micro-angiopathic Hemolytic Anemia; 03/2018
DIC, TTP, HUS
- St. Vincent Hospital Noon Conference Lecture: Kidney and Bladder cancer overview 04/2018
- St. Vincent Hospital Noon Conference: Oncology Board Review Series 06/2018
- St. Vincent Hospital Noon Conference Lecture: Overview of Transfusion Medicine 07/2018
- St. Vincent Hospital Noon Conference Lecture: Hematological Urgencies 07/2018
- St. Vincent Hospital Noon Conference Lecture: Oncological Urgencies 08/2018

MORNING REPORTS AND SENIOR RESIDENT LECTURE SERIES

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| Helped preparing and supervising morning reports presentations and Senior Resident Lecture series | 2017-2018 |
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CLINICAL SUPERVISORY AND TRAINING RESPONSIBILITIES

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| • Saint Vincent Cancer and Wellness Center, Ambulatory Hematology/Oncology clinic. Overseeing PGY 1-3 house staff and Umass medical students in the Cancer clinic, Four half day sessions per week. On an average 1-5 residents/month | 2015-present |
| • Umassmemorial Medical Center, Ambulatory Hematology/Oncology clinic. Overseeing PGY 1-3 and Hematology Oncology Fellows in the Cancer clinic, Two half day sessions per week. On an average 1-2 Residents-Fellows/month | 2009-2015 |

COMMITTEE ASSIGNMENTS AND ADMINISTRATIVE SERVICE

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| • Oncology Protocol Review Committee, University of Massachusetts | 2011-2015 |
| • Chair, Committee on Commission on Cancer (CoC), St. Vincent Cancer | 2016-present |

- and Wellness Center, 1 Eaton Place, Worcester, MA 01608
- Chair - Performance Improvement Committee Saint Vincent Hospital and Saint Vincent Cancer and Wellness Center 2016 – present 2016- present
 - Cancer Pharmacy and Therapeutics Committee, Saint Vincent Cancer and Wellness Center, 1 Eaton Place, Worcester MA 01608 2016-present
 - Member CMO Task Force, Saint Vincent Hospital, 123 Summer Street, Worcester, MA 01608. The goal of the committee is to enhance end-of-life care in the hospitalized patients to benefit our patients, their families/caregivers. It involves doctors, nurses, nurse practitioners, physician assistants, pharmacists, social worker/case managers, working towards improving communication between involved parties. 2017-present
 - Fellowship Selection Committee, University of Massachusetts, Division of Hematology and Medical Oncology 2011-2015
 - Residency Selection Committee, Saint Vincent Hospital, Department of Internal Medicine 2017-present
 - Member, Chief Dept. of Medicine, selection Committee, Saint Vincent Hospital 2018

COMMUNITY SERVICE

- Melanoma seminar. I was invited to participate in the seminar representing Medical Oncology aspect of this disease. The event was attended by several hundred participants including patients, care givers, physicians, researches and Medical students. 2013
- Organized Cancer Survivorship Seminar 2016, Saint Vincent Cancer and Wellness Center. Its attended by more than 500 people. I conducted a program raising awareness about smoking cessation, cancer risk factors and prevention 2016
- Organized Cancer Survivorship Seminar 2017, Saint Vincent Cancer and Wellness Center. Its attended by more than 500 people. I conducted a program raising awareness about smoking cessation, cancer risk factors and prevention 2017
- Organized Cancer Survivorship Seminar 2018, Saint Vincent Cancer and Wellness Center. Its attended by more than 300 people. I conducted a program raising awareness about smoking cessation, exercise benefits in cancer. 2018
- Holden Rehab and Skilled Nursing Facility, ORIOL health care, 32 Mayo Drive, Holden, MA. I was invited to give a talk on Common Risk Factors for Cancer. 09/2017
- Live Strong/YMCA seminar at St. Vincent Hospital. I was invited to talk about benefits of exercise in cancer survivors, cancer prevention and cancer management. It was attended by more than 200 people. 2017
- I started educational program for community “Finding comfort in Community” Lecture series. Topic was Breast cancer statistics, Risk factors, screening, prevention and management. It was attended by more than 30 people. 05/2018
- Nominated Paul Harris Fellow of The Rotary Foundation of Rotary International

RESEARCH EXPERIENCE

- **Principle Investigator:** Identifying low risk pulmonary embolism patients who can be treated as an outpatient 2015
- **Principal Investigator: REVEAL.** Prospective, non-interventional study of disease progression and treatment of patients with polycythemia vera in US academic or community clinical practice. 2015
- **Principal Investigator: TRUMPET:** Prospective observational cohort study of patients with castration resistant prostate cancer. 2015
- **Principal Investigator: ECOG 1609:** A phase III study of Adjuvant Ipilimumab 2011

Anti-CTLA4 Therapy versus High-Dose Interferon α -2b for Resected High-risk Melanoma.

- **Principal Investigator: MK-3475:** Randomized Phase II Study of MK-3475 versus Chemotherapy in Patients with Advanced Melanoma. 2012
- **Principal Investigator:** A Phase 2, Ulticenter, Randomized, Open-label Trial Assessing the Efficacy and Safety of Talimogene Laherparepvec Neoadjuvant Treatment Plus Surgery Versus Surgery Alone for Resectable, Stage IIIB to IVM1a Melanoma. 2015
- **Principal Investigator:** A Multi-Center Study to Obtain Tissue Samples from Subjects Treated with Ipilimumab (Yervoy) for the Treatment of Melanoma. 2015

PUBLICATIONS

- **Siddiqui AD,** Piperdi B. KRAS mutation in colon cancer: A marker of resistance to EGFR-1 therapy. *Ann Surg Oncol* 2010; 17:1168-76. 2010
- Seiter K, Liu D, Loughran T, **Siddiqui AD,** Baskind P, Ahmed T. Phase I study of Temozolomide in Relapsed/Refractory Acute Leukemia. *J of Clin Onc* 2002;20:33249-3253. 2002
- **Siddiqui A,** Sheikh ZS, Liu D, Seiter K. Coexistence of Inversion 16 and the Philadelphia Chromosome in patients with AML. *Leukemia & Lymphoma* 2002;43:1137-1140. 2002
- Seiter K, Liu D, Feldman E, **Siddiqui AD,** Hoang A, Baskind P, Ahmed T. Intravenous bolus topotecan in patients with AML. *Leukemia & Lymphoma* 2001;42:963-8. 2001
- Seiter K, Lou D, Loughran T, **Siddiqui A,** Baskind P, Ahmed T. Phase I Study of Temozolomide in relapsed/refractory acute leukemias. 2001 *Blood: Supp 2.* 2001
- Liu D, Seiter K, Ahmed T, Nelson J, **Siddiqui A,** Cereb N. Mitoxantrone, AraC and Pentostatin: A non-myeloblastic conditioning regimen (MAP regimen) to induce a stepwise increase in donor chimerism without early severe GVHD. *Blood* 2001 Supp. 2, Abst #5289 2001
- Seiter K, Liu D, Lerner RG, **Siddiqui AD,** Kanchelia R, Ahmed T. Phase II study of Temozolomide in advanced MDS. *Blood* 2001: Supp. 2. 2001
- Liu D, Seiter R, Kancheria R, **Siddiqui AD,** Ahmed T. Mitoxantrone, Ara C and Pentostatin: A Novel Non-myeloablative conditioning regimen (MAP regimen) for hematological malignancies. *ASBMT* 2002; Abstract #65. 2002
- Seiter K, Liu, Loughran T, **Siddiqui D,** Kancherla R, Ahmed T. Temozolomide is an oral alkylating agent approved for treatment of Gliomas. In vitro studies demonstrate activity in acute leukemia. 2001; ASCO. 2001
- Seikh ZS, **Siddiqui A.** "A Case of Carcinoma of penis metastatic to the pericardium." Case report for the American College of Physicians downstate annual competition. 2005
- **Siddiqui AD.** Manuscript preparation "Sweet's Syndrome with CML cell infiltration of the skin in a patient with chronic phase CML while taking Imatinib Mesylate." *Leuk Res.* 2004 May;28 Suppl 1:S61-3 2004
- **Siddiqui AD.** Alzheimer's disease "The price to pay for a longer life." *DAWN* daily newspaper, June 14, 2000. 2000
- Manuscript review; Molecular neurobiology. Manuscript Number: MOLN-D-17-01303 Vishal Jindal, MD; Sorab Gupta, MD Title: Paradigm shift in Brain Metastases therapy- Immune Checkpoint Inhibitors 01/2018 2018

PRESENTATIONS AND ABSTRACTS (REGIONAL)

- Grand round: UMASS Memorial Medical Center, Worcester MA 01655: Melanoma Art and Science, Yesterday and Today 2010
- Grand round: Baystate Wing Memorial Hospital, 40 Wright street, Palmer MA 01609: Melanoma Art and Science, Yesterday and Today 2012

- Grand round: Southborough Medical Center, 24 Newton St, Southborough MA 01772: Venous thromboembolism – Review of diagnosis and management guidelines 06/2016
 - Grand round: Health Alliance Hospital, 60 Hospital Road, Leominster, MA 01453 – Overview of anemia – 02/2015
 - Holden Rehab and Skilled Nursing Facility, ORIOL health care, 32 Mayo Drive, Holden, MA. I was invited to give a talk on Common Risk Factors for Cancer. 09/2017
 - LiveStrong/YMCA seminar at St. Vincent Hospital. I was invited to talk about benefits of exercise in cancer survivors, cancer prevention and cancer management 11/2017
 - Abstract: Submitted to ACP national abstract competitions. De novo Metastatic Lobular Breast Carcinoma Presenting with Bone Marrow Metastases. Anannya Patwari, MD, Vineel Bhatlapenumarathi, MD and Ahmad Daniyal Siddiqui, MD. Department of Medicine and Division of Oncology, Saint Vincent Hospital Worcester, MA 11/2017
 - Abstract submitted to ASCO: Prevention of Infusion related reaction following Daratumumab Therapy in Multiple Myeloma Patients. Vishal Jindal MD, David Shepro MD, Leigh Prankevicius, Ahmad D Siddiqui MD. Department of Internal Medicine, St Vincent Hospital Worcester. Department of Hematology and Oncology, St Vincent Hospital Worcester. Department of Nursing, St Vincent Hospital Worcester. 01/2018
 - Abstract submitted to Annual David Spodick, MD Clinical Symposium: The Appropriateness of testing PF4/heparin antibody in patients suspected of heparin-induced Thrombocytopenia: Vishal Jindal1 MD, Aditi Singh1 MD, Ahmad D Siddiqui2 MD, Laszlo Leb2 MD. 04/2018
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