

Justin M. Watts, M.D.

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General Information

Name: Justin M. Watts, MD

Office Address: University of Miami
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Telephone: (305) 243-4860

Citizenship: USA

Date of Birth: June 15, 1980

Place of Birth St. Louis, Missouri

Current Position

Assistant Professor of Clinical Medicine, tenure track 2014-
Department of Medicine, Division of Hematology/Oncology
Miller School of Medicine, University of Miami
Sylvester Comprehensive Cancer Center
1475 NW 12th Avenue
Miami, FL 33136

Education & Post-Graduate Training

Emory University, Atlanta, GA 1998-2002
Major: English
Bachelor of Arts, 2002

Emory University School of Medicine, Atlanta, GA 2003-2007
Doctor of Medicine, 2007

Residency Program, Department of Medicine 2007-2010
University of California, San Francisco (UCSF), San Francisco, CA

Fellow in Hematology & Medical Oncology 2011-2014
Department of Medicine

Memorial Sloan Kettering Cancer Center, New York, NY

Fellow in Medicine 2011-2014
Department of Medicine
Weill Cornell Medical College, New York, NY

Professional Experience

Attending Hospitalist, Cancer Research Institute (CRI) Service 2010-2011
Department of Medicine, UCSF Medical Center, San Francisco, CA

Other Employment

Research Assistant, Hammersmith Hospital 2002-2003
MRC Clinical Sciences Center and Division of Neuroscience
Department of Medicine, Imperial College, London, United Kingdom

Memberships

American Society of Clinical Oncology (ASCO) 2011-present
American Society of Hematology (ASH) 2012-present
Member, Sylvester Comprehensive Cancer Center, Miami, FL 2014-
Member, Leukemia/Lymphoma/Myeloma Site Disease Group, 2014-
Sylvester Comprehensive Cancer Center, University of Miami

Honors and Awards

Dean's List, College of Arts and Sciences, Emory University 2000-2001
Bobby Jones Scholarship Finalist, Emory University 2002
Alpha Omega Alpha (AOA), Emory University School of Medicine 2005
Magna cum laude, Emory University School of Medicine 2007

Other Institutional Activities (MSKCC)

IRB # 13-136: A Phase II Multi-center, Open Label, Randomized Study to Assess Safety and Efficacy of Two Different Schedules of Oral LDE225 in Adult Patients with Relapsed/Refractory or Untreated Elderly Patients with Acute Leukemia. PI: Virginia Klimek; my role: sub-investigator

IRB # 13-183: A Phase Ib/II Study to Evaluate the Safety and Efficacy of Vismodegib in Relapsed/Refractory Acute Myelogenous Leukemia (AML) and Relapsed/Refractory High-Risk Myelodysplastic Syndrome (MDS). PI: Martin Tallman; my role: co-PI

IRB # 13-220: A Phase 1b Multi-Cohort Trial of MK-3475 in Subjects with Hematologic Malignancies. PI: Craig Moskowitz; my role: co-PI

Grants and Awards

ASCO Young Investigator Award

Duration: July 1st 2013 – June 30th 2014

Source: Conquer Cancer Foundation; Amount: \$50,000

PI: Justin Watts (20% effort); Mentor: Martin Tallman

Project Title: Telomere dysfunction in acute myeloid leukemia (AML): what is the association with karyotype, mutational profile, and outcome?

Other Research Training

UCSF Residency, Primary Medical Education Program (PRIME) Area of Distinction, 2008-2010

Training in Clinical Research (TICR): Designing Clinical Research for Pre-doctoral Students and Residents, Epidemiology 150.03, UCSF, Fall 2009

K30 Clinical Research Methodology Curriculum (CRMC), Memorial Sloan-Kettering Cancer Center, Weill Cornell Medical College, 2012-2013. Supported by grant: UL1TR000457 of the Clinical and Translational Science Center at Weill Cornell Medical College.

Publications

Peer-reviewed original articles

Gerhard A, **Watts J**, Brooks DJ, et al. In vivo imaging of microglial activation with [11C](R)-PK11195 PET in Corticobasal Degeneration. *Mov Disord* 2004;19(10):1221-6

Cull E, **Watts JM (co-first author)**, Tallman MS, et al. Acute myeloid leukemia presenting with panhypopituitarism or diabetes insipidus: a case series with molecular genetic analysis and review of the literature. *Leuk Lymphoma* 2014;55(9):2125-9

Watts JM, Wang XV, Litzow MR, et al. Younger adults with acute myeloid leukemia in remission for ≥ 3 years have a high likelihood of cure: the ECOG experience in over 1200 patients. *Leuk Res* 2014;38(8):901-6

Books, Chapters, Reviews

Watts JM. Rapid eye movement sleep behavior disorder (RBD): a review with focus on RBD as a forerunner of (alpha)-synucleinopathy. Student Union page, MD Consult Web site, Core Service. Available at www.mdconsult.com, posted August 14, 2006

Watts JM, Maslak P, Tallman MS. A 47-year-old woman with pancytopenia after treatment with radioiodine therapy. *Chemotherapy Advisor*. <http://www.chemotherapyadvisor.com/a-47-year-old-woman-with-pancytopenia-after-treatment-with-radioiodine-therapy/slideshow/966>. Published October 10, 2012

Watts JM, Levine RL, Tallman, MS. Treatment breakthroughs for the management of acute myeloid leukemia. *Int J Hematol Oncol* 2012;1(2):121-32

Watts JM, Burke P, Douer D, Tallman MS. Novel agents for the treatment of ALL. In: Pullarkat V, ed. *Contemporary Management of Acute Lymphoblastic Leukemia*. 1st ed. New Delhi, India: Jaypee Brothers Medical Publishers (P) Ltd.; 2013 (in press)

Burke P, **Watts JM**, Tallman MS, Douer D. Use of asparaginase in ALL therapy. In: Pullarkat V, ed. *Contemporary Management of Acute Lymphoblastic Leukemia*. 1st ed. New Delhi, India: Jaypee Brothers Medical Publishers (P) Ltd.; 2013 (in press)

Watts JM, Klimek VM. Myelodysplastic syndromes; **Watts JM**, Tallman MS. Acute myelogenous leukemia; **Watts JM**, Douer D. Acute lymphoblastic leukemia; **Watts JM**, Tallman MS. Hairy cell and prolymphocytic leukemia. In: Drilon A and Postow MA, eds. *Pocket Oncology*. 1st ed. Philadelphia, PA: Wolters Kluwer Health/Lippincott Williams & Wilkins; 2013

Watts JM, Tallman MS. Hairy cell leukemia. In: Abutalib SA and Markman M, eds. *Cancer: Expert Clinical Perspective*. 1st ed. New York, NY: John Wiley & Sons Ltd.; 2013 (in press)

Watts JM, Tallman MS. Acute promyelocytic leukemia: What is the new standard of care? *Blood Rev* 2014 Jul 11. DOI: 10.1016/j.blre.2014.07.001 [Epub ahead of print]

Abstracts

Watts JM, Zickl L, Litzow MR, et al. Practically all patients with acute myeloid leukemia (AML) in continuous complete remission for 3 years or more are cured of their disease: the ECOG experience. Blood (ASH Annual Meeting Abstracts) 2012;120:132

Watts JM, Kishtagari A (co-first author), Devlin S, et al. Increased incidence of melanoma and non-melanoma skin cancers in patients with hairy cell leukemia: a single institution experience with 267 patients from Memorial Sloan-Kettering Cancer Center. Blood (ASH Annual Meeting Abstracts) 2013;122:5274

Watts JM, Dumitriu B (co-first author), Hilden P, et al. Telomere length is associated with specific mutations and mutation classes in patients with acute myeloid leukemia. Blood (ASH Annual Meeting Abstracts) 2014 [submitted]

Formal Presentations (presenter underlined)

Watts JM, Zickl L, Litzow MR, et al. Practically all patients with acute myeloid leukemia (AML) in continuous complete remission for 3 years or more are cured of their disease: the ECOG experience. Oral session at the 54th Annual Meeting of the American Society of Hematology (ASH), Atlanta, GA, December 9th, 2012

Residency & Fellowship Seminars

Senior Resident Talk: HCV/HIV co-infection, Lipids, and Insulin Resistance. Mentor: Phyllis Tien. Residency Program, UCSF Department of Medicine, 4/30/2010.

Core Lecture Series: Myeloproliferative Neoplasms: Essential Thrombocythemia. Discussant: Mark Heaney. Memorial Sloan-Kettering Cancer Center, 7/18/2011.

Leukemia Case Conference: Hepatosplenic Candidiasis. Memorial Sloan-Kettering Cancer Center, 7/27/2011.

Leukemia Case Conference: Aplastic Anemia. Memorial Sloan-Kettering Cancer Center, 8/3/2011.

Leukemia Case Conference: Philadelphia Chromosome-positive (Ph+) ALL, part 1. Memorial Sloan Kettering Cancer Center, 8/10/2011.

Leukemia Case Conference: Philadelphia Chromosome-positive (Ph+) ALL, part 2. Memorial Sloan-Kettering Cancer Center, 8/17/11.

Cancer Biology Course: Cancer Metastasis. Discussant: Sohail Tavazoie. Memorial Sloan-Kettering Cancer Center, 1/23/12.

Hematology Journal Club: Aspirin for Preventing the Recurrence of Venous Thromboembolism. Memorial Sloan-Kettering Cancer Center, 11/15/12.

Hematology Journal Club: Massive Pulmonary Embolism. Memorial Sloan-Kettering Cancer Center, 5/23/13.

Senior Fellow Talk: Novel Prognostic and Therapeutic Strategies in AML. Mentor: Martin Tallman. Memorial Sloan-Kettering Cancer Center, 8/27/13.

Other Teaching & Extramural Activities

Informal teaching of medical students and residents from Weill Cornell Medical School/New York-Presbyterian Hospital and other New York area hospitals, Memorial Sloan-Kettering Cancer Center, 2011-present

Informal teaching of medical students and residents at UCSF Medical Center, 2007-2010

Problem Based Learning (PBL), mentor to first-year medical students, Emory University School of Medicine, 2006-2007

Emory Medicine International (EMI), Founding Member and Secretary, Emory University School of Medicine, 2005-2007

Project SunSmart, Atlanta, GA, 2006

Atlanta Barbershop Project, Atlanta, GA, 2005

Open Door Clinic, Atlanta, GA, 2005