

ONYEMAECHI N OKOLO, MD
Curriculum Vitae
Ironwood Cancer & Research Centers,
A division of Ironwood Physicians, PC

Education History

Hematology & Oncology Fellowship 07/01/2018 – 6/2021	University of Arizona Cancer Center / Banner UMC Tucson, Arizona
Integrative Medicine Fellowship 08/01/2019 – 6/2021	Andrew Weil Center for Integrative Medicine (University of Arizona) Tucson, Arizona
Internal Medicine Residency 07/01/2015 - 06/30/2018	University of Arizona Medical Center / Banner UMC Tucson, Arizona
Medical School 01/2011-04/2015	St. George's University School of Medicine, Grenada, West Indies Doctor of Medicine, Cum Laude
Undergraduate School 08/2004-05/2008	Johns Hopkins University, Baltimore, Maryland Bachelor of Arts in Cognitive Science; Minor: Multicultural & Regional Studies

Honors & Awards

07/2020 - 06/2021	Chief Fellow: Hematology & Oncology
02/2020	Selected as speaker for ASCO Voices (ASCO 2020 Chicago)
2020-2021	University of Arizona GME Diversity Committee Member
2013-Present	Arnold P. Gold Humanism Honor Society
2012	White Coat Award Nominee

Professional Organizations

2018- Present	ASH (American Society of Hematology)
2018-Present	ASCO (American Society of Clinical Oncology)
2020-Present	Society For Integrative Oncology

Research & Publications

ASCO Voices 2020. JCP.20.01584	A featured piece for the ASCO annual conference, focusing on the Art of Oncology. Authors share deeply resonant issues, with the aim of shining a light into some of the previously unlit spaces of oncologists and their lives.
Research Project: Integrative Therapy Utilization in Multiple Myeloma	Active project that has involved researching and writing survey (>70 questions) , assisting in writing IRB, testing online delivery method, deploying survey when active, and subsequent data analysis.
Research Project: Evaluation of Stem Cell Transplant in Minority Populations	A single institution project that will analyze HLA and non-HLA factors that have contributed to the decision of transplant vs. no transplant in minority patients with acute leukemia referred to the University of Arizona Cancer Center.
Emerging Role of Integrative Medicine in Hematologic Malignancies-	A literature Review and update on current trends in complementary medical practices in hematologic cancers. Springer Publisher (Current Hematologic Malignancies Report -Published Summer 2019

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American Society of Hematology Abstract Submission on Completed Research (Fall 2016)	Project: Outcome of Immune-suppressive Therapy (IST) and Hematopoietic Stem Cell Transplantation (SCT) in Patients with Aplastic Anemia: A retrospective Single Center Experience. Role involved writing IRB, data collection and analysis, and writing. final result for poster presentation at American Society of Hematology Meeting, 2016.
ASBMT/CIBMTR (BMT Tandem Meeting 2017) Abstract Submission	Post-Allogeneic Stem Cell Transplantation Maintenance Dasatinib in Philadelphia Chromosome Positive Acute Leukemia (http://dx.doi.org/10.1016/j.bbmt.2016.12.201)
AML Retrospective -abstract submitted to ASH December 2018	Data collection and analysis; Single Center Study (University of Arizona Medical Centre / Cancer Center. PI: Dr. Keri Maher -Pending submission to ASH 2018
Publication (01/2017)- <i>Case Reports in Hematology</i>	Unique Case of MEFV Mutation Along with ELANE Mutation Positive Severe Cyclic Neutropenia: A Review of Prognostic Factors for Secondary Severe Events
Publication (06/2017)- <i>Immunotherapy</i>	Rare Transformation to Double Hit Lymphoma in Waldenstrom Macroglobulinemia
Publication (03/2017)- <i>Clinical Lymphoma, Myeloma, and Leukemia</i>	Waldenström Macroglobulinemia: Update on Pathogenesis and Managements
Publication (03/2016)- <i>Southwest Journal of Pulmonary and Critical Care (SWJPCC)</i>	GI Bleed in Acute Lymphoblastic Leukemia Okolo O, Yun S, Anwer F. Medical image of the week: diffuse gastric bleeding and ALL. Southwest J Pulm Crit Care. 2016;12(3):108-9. doi: http://dx.doi.org/10.13175/swjpcc010-16 PDF
Publication (06/2017)- <i>Case Reports in Oncology</i>	Hodgkin Lymphoma Mimicking Osteomyelitis
Reviewer for <i>BMJ Case Reports</i>	Portal Vein Thrombosis and CALR positive Essential Thrombocytosis (bcr-2017-219388)
Morbidity and Mortality QI Project (April 2017)	Root Cause Analysis. Researching the factors and flaws within the hospital system that lead to breakdown in patient care. Presented during Medicine Grand Rounds.
Quality Improvement Project (2017 - Summer 2018)	STOP: <i>Benzos</i> . Systemic Tapering of Outpatient Pharmaceuticals: Benzodiazepines Analysis of outpatient benzodiazepine use in elderly clinic population.
ACP Arizona Poster Presentation (Fall 2015)	Allogeneic Stem Cell Transplantation as Treatment for Severe Cyclic Neutropenia: A Case Report
ACP, Arizona Poster Presentation (Fall 2016)	Drug Induced Agranulocytosis and the Role of Cytokines

Work Experience

10/01/2021 – Present	Ironwood Physicians, PC, Mesa, AZ - Staff Physician
07/01/2018 – 06/2021	Hematology and Oncology Fellow at the University of Arizona Cancer Center
08/2019 – 06/2021	Integrative Medicine Fellow at Andrew Weil Center for Integrative Medicine
07/01/2015 - 06/30/2018	Internal Medicine Resident at the University of Arizona Medical Center
04/2015-06/2015	Medical IT Consultant, Concord Primary Care, Services. San Antonio, Tx • Review RN and home care tech medical documentation on EMR
2013 - 04/2015	Medical School Clinical Rotations <ul style="list-style-type: none"> • Rotated through various specialties and subspecialties in medicine over the course of 2 years
Summer 2012	Healthcare Volunteer, Manna Projects International, Nicaragua <ul style="list-style-type: none"> • Provide health care and education for women and families in La Chureca, an open air landfill and

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	slum housing area of Managua, Nicaragua. Daily work at local clinic assisting physicians, nurses, and psychologists.
Summer 2011	Prague Clinical Experience, Prague, Czech Republic <ul style="list-style-type: none">• Summer Elective in various hospitals in Prague understanding the health system, culture and getting hands on experience in internal medicine and surgery
2011-2012	Histology Tutor, Department of Educational Services, St. Georges University <ul style="list-style-type: none">• Recruited as a tutor through the St. George's University department of educational service to assist 1st year medical students in the histology course.
2009-2010	Medical Information and IT Manager, Concord Primary Care, Services. San Antonio, Tx <ul style="list-style-type: none">• Assist RNs and LVNs in continued medical education courses and research in evidence based medicine. Keep computer database up to date. Create office documents and templates. Run meetings and in-services to teach nurses IT skills.
2009-2011	RAINN Counselor and Advocate, Rape Crisis Center, San Antonio, Tx <ul style="list-style-type: none">• Act as advocate and counselor for those affected by rape, abuse, or incest. Provide assistance to callers or those seeking help online. Assist SANE nurses in hospital setting (CHRISTUS Santa Rosa Hospital and Methodist Health System).
2008-2009	ESL Teacher, El Centro Ingles, El Puerto de Santa Maria, Andalusia, Spain <ul style="list-style-type: none">• Working with native Spanish children ages 2-7 in the acquisition of the English language. Teaching reading, mathematics, science, and IT.
2005-2008	Assistant Athletic Trainer, Johns Hopkins University Recreational Department, Baltimore, MD • Assistant to certified Athletic Trainers and Physicians in the health maintenance of student athletes. Guide athlete rehabilitation programs, execute on-site decisions in critical situations.
2005-2006	Maryland Hospice, Certified Volunteer <ul style="list-style-type: none">• 3.5 months in training leading to certification as hospice volunteer and patient counselor