

CURRICULUM VITAE

NAME

Anna Rachel Keating Franklin, MD

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CURRENT POSITION

Associate Professor of Pediatrics
Pediatric Hematology/Oncology/Bone Marrow Transplantation

EDUCATION

- 1988-1992 Bachelor of Science in Biology
University of Saint Thomas, Houston, TX
- 1993-1997 Doctor of Medicine
University of Texas Medical School, Houston, TX
- 1997-2001 Residency, Combined Internal Medicine and Pediatrics
University of Texas Medical School, Houston, TX
- 2001-2004 Fellow in Pediatric Hematology/Oncology/Bone Marrow Transplantation
Memorial Sloan Kettering Cancer Center/
New York-Presbyterian Hospital of the Weill Medical College of Cornell University
New York, NY

ACADEMIC AND PROFESSIONAL APPOINTMENTS

- 2004-2006 Instructor in Pediatrics, Pediatric Hematology/Oncology
Memorial Sloan Kettering Cancer Center, New York, NY
- 2006-2016 Assistant Professor, Pediatrics
University of Texas MD Anderson Cancer Center, Houston, TX
- 2007-2015 Medical Director, Adolescent and Young Adult Program
University of Texas MD Anderson Cancer Center, Houston, TX
- 2010-2014 Medical Director, Oncofertility Consultation Service
University of Texas MD Anderson Cancer Center, Houston, TX
- 2014-2016 Medical Director, Pediatric Oncofertility Consultation Service
University of Texas MD Anderson Cancer Center, Houston, TX
- 2016- present Associate Professor, Pediatrics
University of Colorado, Denver
Children's Hospital Colorado, Aurora, CO

HONORS, SPECIAL RECOGNITIONS, AND AWARDS

2003	Best of America Society of Clinical Oncology Travel Award
2003-2004	Chief Fellow, Memorial Sloan Kettering Cancer Center
2003-2005	NIH Pediatric Research Loan Repayment Program
2007	Selected Participant, American Association for Cancer Research/ America Society of Clinical Oncology Methods in Clinical Cancer Research Workshop
2011	Selected Participant, Association of American Medical Colleges Early Career Women Faculty Professional Development Seminar
2013-present	Best Doctors in America

MEMBERSHIPS IN PROFESSIONAL ORGANIZATIONS

2001 - present	American Society of Hematology, Member
2001 - present	American Society of Clinical Oncology, Member
2004 - present	American Society of Pediatric Hematology/Oncology, Member
2004 - present	Children's Oncology Group, Member
2006-2016	Harris County Medical Society
2006-2016	Texas Medical Association
2010 - present	Southwest Oncology Group, Member

MAJOR COMMITTEE AND SERVICE RESPONSIBILITIES**MD Anderson Cancer Center**

2007-2016	Applicant Interviewer, MD Anderson Cancer Center Pediatric Hematology/Oncology Fellowship Program
2008-2014	Senator, Faculty Senate
2008-2016	Member, Faculty Senate Clinical Affairs Committee
2010- 2016	Co-chair, Fertility Preservation Algorithm Committee
2010-2012	Member, Pregnancy Testing Policy Working Group
2010-2016	Founder & Faculty Advisor, Young Adult Advisory Council
2011-2016	Member, Clinical Research Committee
2011-2016	Member, Clinical Research Advisory Committee
2013	Member, Academic Profiles Working Group
2014-2016	Chair, Pediatric Hematology/Oncology Fellowship Clinical Competency Committee
2015-2016	Applicant Interviewer, MD Anderson Cancer Center Medical Oncology Fellowship Program

University of Colorado

2016-present	Cancer Center Investigator-Initiated Trial Review Committee
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Community

2014-2016	Medical Director, Dan's House of Hope, Houston, TX
2016- present	Advisory Council, Dan's House of Hope, Houston, TX

National

2007 - 2011	Member, LIVESTRONG Young Adult Alliance
2007 - 2011	Member, LIVESTRONG Young Adult Alliance Steering Committee
2007 - 2011	Member, LIVESTRONG Young Adult Alliance Research Task Force
2009 - 2016	Member, Pediatric Oncology Experimental Investigators Consortium,
2013 - present	Founding Board Member, Critical Mass
2016 - present	Advisory Board Member, Alliance for Fertility Preservation Advisory Board

LICENSURE AND BOARD CERTIFICATION**Medical Licensure**

2001 - 2006	New York	(inactive)
2006 - 2016	Texas	
2016 - present	Colorado	

Board Certification

2001	American Board of Internal Medicine, re-certified 2015
2002	American Board of Pediatrics, re-certified 2016
2004	American Board of Pediatrics, Sub-board of Hematology-Oncology, re-certified 2016

Other Certifications

2004	Collaborative Institutional Training Initiative, refresher course July 2016
1997	Basic Life Support, expires Oct 2018
1997	Pediatric Advanced Life Support, expires Feb 2018

REVIEW AND REFEREE WORK**Editorial Boards**

2011 - present	Clinical Oncology in Adolescent and Young Adults
2011 - present	Section Editor, Journal of Adolescent and Young Adult Oncology
2011 - present	Review Editor, Frontiers in Hematology Oncology

Grant Reviewer

2007, 2010	Cancer Research UK
2008-2010	Lance Armstrong Foundation

Ad Hoc Reviewer

2005 - present	Pediatric Blood and Cancer
2009 - present	Cancer
2009 - present	Haematologica
2009 - present	Leukemia and Lymphoma

INVITED LECTURES AND EXTRAMURAL PRESENTATIONS**Local**

Sept 2009	“Young Adult Survivors and Their Stinkin' Issues”, Anderson Network's Cancer Survivorship Conference, Houston, TX
March 2010	Fertility Preservation in Stem Cell Transplant Patients, Dept. of Stem Cell Transplantation and Cellular Therapy Faculty Meeting, MD Anderson Cancer Center, Houston, TX
June 2010	“Fertility Preservation in Children with Cancer: Current Practice”, Germline Preservation of Pediatric Cancer Patients: A Joint Seminar, The Center for Stem Cell and Developmental Biology and the Division of Pediatrics, MD Anderson Cancer Center, Houston, TX
Sept 2010	“Adolescents, Young Adults and Parents: Becoming the Best Health Care Advocate”, Anderson Network's Cancer Survivorship Conference, Houston, TX
Sept 2010	Oncofertility Consultation Service, Pediatric Grand Rounds, MD Anderson Cancer Center, Houston, TX
Oct 2010	Franklin AR, Adams HS. Young Adults and Cancer: When Two Worlds Collide, Planet Cancer, Pediatric Grand Rounds, MD Anderson Cancer Center, Houston, TX
Oct 2010	Franklin AR, Adams HS. Young Adults and Cancer: When Two Worlds Collide, Planet Cancer, Cancer Medicine Grand Rounds, MD Anderson Cancer Center, Houston, TX
Oct 2010	Franklin AR, Adams HS. Young Adults and Cancer: When Two Worlds Collide, Planet Cancer, Radiation Oncology Grand Rounds, MD Anderson Cancer Center, Houston, TX

- April 2012 Oncofertility: Preserving the Future, Nursing In-service, Children's Cancer Hospital at MD Anderson, Houston, TX
- Sept 2013 Update on the Dynamic Field of Oncofertility, Pediatric Grand Rounds, MD Anderson Cancer Center, Houston, TX,
- Dec 2013 Addressing an Unmet Need: Fertility of Childhood Cancer Survivors, Institutional Grand Rounds, MD Anderson Cancer Center, Houston, TX
- March 2014 Adherence: Improving Outcomes by Identifying Risk Factors, APHON Monthly Chapter Meeting, Houston, TX
- Sept 2014 Addressing Fertility Concerns in Survivors, Anderson Network's Cancer Survivorship Conference, Houston, TX

Regional

- July 2009 Objective Responses in Phase I Trials of SGN-35 in Relapsed and Refractory Hodgkin Disease, New Directions in Pediatric, Adolescent, and Young Adult Lymphoma Conference, Houston, TX
- Aug 2011 Oncofertility: Preserving the Future, Cancer 180 Survivorship Symposium, McAllen, TX
- Aug 2011 Young Adults and Cancer: When Two Worlds Collide, Cancer 180 Survivorship Symposium, Cancer 180, Cancer 180, McAllen, TX
- March 2012 Fertility Preservation in Women with Cancer, 2nd Annual Texas Adolescent and Young Adult Oncology Symposium, San Antonio, TX
- Nov 2014 Assessment of Residual Fertility in Cancer Survivors, Medical Care of Cancer Survivors Conference, Houston, TX
- Feb 2015 Cancer Prevention through HPV Vaccination, 5th Annual Texas Adolescent and Young Adult Oncology Conference, Houston, TX

National

- May 2005 Challenging Cases in Relapsed and Refractory Pediatric Leukemia: Integrated Strategies for Optimizing Patient Outcome, Satellite Symposium, 18th Annual Meeting of the American Society of Pediatric Hematology and Oncology, Washington, DC
- Nov 2011 Using Social Media Tools to Support Young Adult Transplant Patients and Caregivers, National Marrow Donor Program Annual Council Meeting, National Marrow Donor Program, National Marrow Donor Program, Minneapolis, MN
- Nov 2015 Discussant, Panel Discussion on Clinical Fertility Preservation
9th Annual Oncofertility Consortium Conference, Chicago, IL
- Nov 2015 Moderator, Panel Discussion on Survivorship and Psychosocial Issues
9th Annual Oncofertility Consortium Conference, Chicago, IL

International

- Oct 2012 Antibody/Immunoconjugate Approaches to Pediatric Lymphoma, 3rd International Conference on Immunotherapy in Pediatric Oncology, Frankfurt, Germany
- May 2014 Brentuximab Vedotin: Current Data and Next Steps, 2nd International Childhood, Adolescent and Young Adult Hodgkin Lymphoma, Berlin, Germany

TEACHING RECORD**Administrative and Leadership Positions**

- 2008-2015 Pediatric Morbidity and Mortality Conference, Conference Organizer (monthly)
MD Anderson Cancer Center, Houston, TX
- 2008-2016 Pediatric Tumor Board, Conference Organizer (weekly)
MD Anderson Cancer Center, Houston, TX
- 2014-2016 Chair, Clinical Competency Committee, Pediatric Hematology/Oncology Fellowship Program, MD
Anderson Cancer Center, Houston, TX

Didactic

- 2006-2016 Pediatric Lymphomas
Monthly lecture to medical students and pediatric residents rotating on the oncology service
MD Anderson Cancer Center, Houston, TX
- 2008-2016 Management of a Newly Diagnosed Leukemia Patient
Annual lecture to pediatric hematology/oncology fellows
MD Anderson Cancer Center, Houston, TX
- 2008-present Non-Hodgkin's Lymphoma Board Review Lectures
Annual lecture to pediatric hematology/oncology fellows
Children's Hospital Colorado, Aurora, CO, and MD Anderson Cancer Center, Houston, TX
- 2010- 2014 Adolescent and Young Adult Oncology including Oncofertility
Pediatric Stem Cell Nurse Training Course (semi-annual course)
MD Anderson Cancer Center, Houston, TX
- 2010-present Oncofertility Lecture
Annual lecture to pediatric hematology/oncology fellows
Children's Hospital Colorado, Aurora, CO, and MD Anderson Cancer Center, Houston, TX
- 2010-present Adolescent and Young Oncology Lecture
Annual lecture to pediatric hematology/oncology fellows
Children's Hospital Colorado, Aurora, CO, and MD Anderson Cancer Center, Houston, TX
- 2011-2016 Exploitable Populations
Guest Lecturer for GSBS GS 21 1011, Seminars in Clinical Cancer Research
University of Texas Graduate School for Biomedical Sciences
Houston, TX

Clinical

- 2004-present Resident teaching in the inpatient hematology/oncology setting with bedside and round-oriented
teaching while on service (6 weeks/year)
- 2004-present Pediatric hematology/oncology/BMT fellow inpatient teaching on the inpatient service, during the
week and weekend using patient care and evidence based medicine to drive clinical teaching both
on the rounds and at the bedside
- 2004-present Fellow and resident teaching in clinic, both in exam skills, imaging review, differential diagnosis,
clinical trial teaching and overall management through supervision of direct patient care and
discussion of relevant teaching points as they arise.

2010-present Provide on-going teaching to the oncology fellows regarding oncofertility

Mentoring

2001-2016 Rachel Kobos, Medical Student, Pediatric Resident, Pediatric Hematology/Oncology Fellow

2006-2008 Lauren Akers, Pediatric Hematology/Oncology Fellow
Clinical Faculty Advisor, Scholarship Oversight Committee
Co-investigator on 3-BrOP

2007-2010 Lisa Kopp, Pediatric Hematology/Oncology Fellow
Clinical Faculty Advisor, Scholarship Oversight Committee

2013-2016 Hatel Moonat
Clinical Faculty Advisor, Scholarship Oversight Committee

2010 Lucy Gao, King Foundation High School Summer Student

2013-2014 Lauren Rosenberg, Medical Student

2014-2016 Angela Shaw, Pediatric Hematology/Oncology Fellow

Organization of Conferences and Symposia

April 2010 Rise to Action, Houston, TX,
Chair, Organizing Committee

Aug 2011 Cancer 180 Survivorship Symposium, McAllen, TX,
Keynote Speaker
Member, Organizing Committee

March 2012 2nd Annual Texas Adolescent and Young Adult Oncology Symposium, San Antonio, TX,
Member, Organizing Committee
Chair, Oncofertility Session

April 2012 Adolescents & Young Adults: Unique Needs in Stem Cell Transplantation, Houston, TX,
Co- Chair, Organizing Committee

June 2012 Cancer 180 Survivorship Symposium, Houston, TX,
Keynote Speaker
Member, Organizing Committee

Feb 2013 3rd Annual Texas Adolescent and Young Adult Oncology, San Antonio, TX,
Member, Organizing Committee

Feb 2014 4th Annual Texas Adolescent and Young Adult Oncology, San Antonio, TX,
Member, Organizing Committee

April 2013 Cancer 180 Survivorship Symposium, Houston, TX,
Member, Organizing Committee

Feb 2015 5th Annual Texas Adolescent and Young Adult Conference, Houston, TX,
Chair, Organizing Committee

March 2016 6th Annual Texas Adolescent and Young Adult Oncology, Fort Worth, TX,
Member, Organizing Committee

GRANT SUPPORT

Lance Armstrong Foundation (PI: Franklin)	1/1/2009-6/30/2009 \$24,539
"Cataloguing AYA Specimens at MD Anderson Cancer Center"	
Lance Armstrong Foundation (PI: Franklin)	1/1/2009-12/31/2009 \$74,980
"Retrospective Analyses of Acute Leukemia in Adolescents and Young Adults"	
Leukemia and Lymphoma Society (PI: Keating)	7/1/2003-6/1/2006 \$120,000
"Strategies to Enhance TRAIL-Mediated Graft-Versus-Tumor Activity in Allogeneic Hematopoietic Stem Cell Transplantation"	
National Marrow Donor Program (PI: Keating)	7/1/2003-6/1/2004 \$35,000
"Strategies to Enhance TRAIL-Mediated Graft-Versus-Tumor Activity in Allogeneic Hematopoietic Stem Cell Transplantation"	
Baxter Oncology Post-Doctoral Fellowship of the Amy Strelzer Manasevit Scholars Program	

RESEARCH EXPERIENCE

1989-1992	Medical Technician, Department of Experimental Therapeutics University of Texas MD Anderson Cancer Center William K. Plunkett, PhD, Principal Investigator Project: Pharmacokinetic and pharmacodynamics of novel nucleoside analogues.
1992-1993	Research Assistant, Department of Experimental Therapeutics University of Texas MD Anderson Cancer Center William K. Plunkett, PhD, Principal Investigator Project: Pharmacokinetic and pharmacodynamics of novel nucleoside analogues.
2002-2004	Clinical Fellow, Departments of Pediatrics and BMT Memorial Sloan Kettering Cancer Center, Mentors: Marcel van den Brink, MD, PhD Project: The differential roles of TNF family members in graft vs. host disease and graft vs. tumor effect

RESEARCH PROTOCOL

MDACC LAB 06-1046	Principal Investigator Investigating Novel Agents Utilizing Fresh Pediatric Acute Leukemia Blood and Bone Marrow Specimens Investigator-Initiated Study 2007-2012
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CLINICAL TRIALS EXPERIENCE

MDACC #2007-2012	Principal Investigator Adoptive Transfer of Haploidentical Natural Killer Cells in Combination with Epratuzumab for the Treatment of Relapsed Acute Lymphoblastic Leukemia Investigator-Initiated Trial 2007-2012
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- MDACC #2009-0247 Principal Investigator
Fenretinide in Pediatric Leukemias & Non-Hodgkin's Lymphoma,
Sponsor: Southern Plains Oncology Consortium
2009-2016
- MDACC #2011-0700 Institutional Principal Investigator,
A Phase I/II Study of Brentuximab Vedotin (SGN-35) in Pediatric Patients with
Relapsed/refractory CD30-positive hematologic malignancies,
Sponsor: Takeda Oncology (C25002)
2011-2016

BIBLIOGRAPHY:**Peer Reviewed Manuscripts**

- 1) Giles FJ, **Keating AR**, Kurzrock R, Talpaz M. A pilot study of recombinant human interleukin-4 therapy of myelofibrosis. *J Interferon Cytokine Res.* 1999 Nov;19(11):1253-5. PubMed PMID: 10574617.
- 2) Giles FJ, Shi GG, Cortes JE, Thomas D, **Keating AR**, Kantarjian HM, Keating MJ, O'Brien SM. Amifostine does not reduce the toxicity of the fludarabine and cyclophosphamide regimen in patients with chronic lymphocytic leukemia. *Cancer Chemother Pharmacol.* 2003 Sep;52(3):223-8. Epub 2003 Jun 3. PubMed PMID:12783199.
- 3) Borsotti C, **Franklin AR**, Lu SX, Kim TD, Smith OM, Suh D, King CG, Chow A, Liu C, Alpdogan O, van den Brink MR. Absence of donor T-cell-derived soluble TNF decreases graft-versus-host disease without impairing graft-versus-tumor activity. *Blood.* 2007 Jul 15;110(2):783-6. Epub 2007 Mar 29. PubMed PMID:17395784; PubMed Central PMCID: PMC1924485.
- 4) Chinen J, Anmuth D, **Franklin AR**, Shearer WT. Long-term follow-up of patients with primary immunodeficiencies. *J Allergy Clin Immunol.* 2007 Oct;120(4):795-7. Epub 2007 Sep 12. PubMed PMID: 17854877.
- 5) Ferrari A, Thomas D, **Franklin AR**, Hayes-Lattin BM, Mascarin M, van der Graaf W, Albritton KH. Starting an adolescent and young adult program: some success stories and some obstacles to overcome. *J Clin Oncol.* 2010 Nov 10;28(32):4850-7. doi: 10.1200/JCO.2009.23.8097. Epub 2010 May 17. PubMed PMID: 20479411.
- 6) Akers LJ, Fang W, Levy AG, **Franklin AR**, Huang P, Zweidler-McKay PA. Targeting glycolysis in leukemia: a novel inhibitor 3-BrOP in combination with rapamycin. *Leuk Res.* 2011 Jun;35(6):814-20. doi: 10.1016/j.leukres.2010.12.028. Epub 2011 Feb 12. PubMed PMID: 21316758; PubMed Central PMCID: PMC4805370.
- 7) Levy AG, Zage PE, Akers LJ, Ghisoli ML, Chen Z, Fang W, Kannan S, Graham T, Zeng L, **Franklin AR**, Huang P, Zweidler-McKay PA. The combination of the novel glycolysis inhibitor 3-BrOP and rapamycin is effective against neuroblastoma. *Invest New Drugs.* 2012 Feb;30(1):191-9. doi: 10.1007/s10637-010-9551-y. Epub 2010 Oct 5. PubMed PMID: 20890785; PubMed Central PMCID: PMC4831635.
- 8) Fanale MA, Forero-Torres A, Rosenblatt JD, Advani RH, **Franklin AR**, Kennedy DA, Han TH, Sievers EL, Bartlett NL. A phase I weekly dosing study of brentuximab vedotin in patients with relapsed/refractory CD30-positive hematologic malignancies. *Clin Cancer Res.* 2012 Jan 1;18(1):248-55. doi:10.1158/1078-0432.CCR-11-1425. Epub 2011 Nov 11. PubMed PMID: 22080439.
- 9) Balakrishnan K, Ravandi F, Bantia S, **Franklin A**, Gandhi V. Preclinical and clinical evaluation of forodesine in pediatric and adult B-cell acute lymphoblastic leukemia. *Clin Lymphoma Myeloma Leuk.* 2013 Aug;13(4):458-66. doi:10.1016/j.clml.2013.04.009. Epub 2013 Jun 15. PubMed PMID: 23773454; PubMed Central PMCID: PMC4102435 (AF and VG were co-senior authors)
- 10) Woods WG, **Franklin AR**, Alonzo TA, Gerbing RB, Donohue KA, Othus M, Horan J, Appelbaum FR, Estey EH, Bloomfield CD, Larson RA. Outcome of adolescents and young adults with acute myeloid leukemia treated on COG trials compared to CALGB and SWOG trials. *Cancer.* 2013 Dec 1;119(23):4170-9. doi: 10.1002/cncr.28344. Epub 2013 Sep 19. PubMed PMID: 24104597; PubMed Central PMCID: PMC3833872.
- 11) Benton CB, Thomas DA, Yang H, Ravandi F, Rytting M, O'Brien S, **Franklin AR**, Borthakur G, Dara S, Kwari M, Pierce SR, Jabbour E, Kantarjian H, Garcia-Manero G. Safety and clinical activity of 5-aza-2'-deoxycytidine (decitabine) with or without Hyper-CVAD in relapsed/refractory acute lymphocytic leukaemia. *Br J Haematol.*

- 2014 Nov;167(3):356-65. doi: 10.1111/bjh.13050. Epub 2014 Jul 26. PubMed PMID: 25066676; PubMed Central PMCID: PMC4198465.
- 12) Tewari P, **Franklin AR**, Tarek N, Askins MA, Mofield S, Kebriaei P. Hematopoietic stem cell transplantation in adolescents and young adults. *Acta Haematol.* 2014;132(3-4):313-25. doi: 10.1159/000360211. Epub 2014 Sep 10. Review. PubMed PMID: 25228557.
 - 13) Rytting ME, Thomas DA, O'Brien SM, Ravandi-Kashani F, Jabbour EJ, **Franklin AR**, Kadia TM, Pemmaraju N, Daver NG, Ferrajoli A, Garcia-Manero G, Konopleva MY, Cortes JE, Borthakur G, Garris R, Cardenas-Turanzas M, Schroeder K, Jorgensen JL, Kornblau SM, Kantarjian HM. Augmented Berlin-Frankfurt-Münster therapy in adolescents and young adults (AYAs) with acute lymphoblastic leukemia (ALL). *Cancer.* 2014 Dec 1;120(23):3660-8. doi: 10.1002/cncr.28930. Epub 2014 Jul 17. PubMed PMID: 25042398; PubMed Central PMCID: PMC4239168.
 - 14) Quinn GP, Block RG, Clayman ML, Kelvin J, Arvey SR, Lee JH, Reinecke J, Sehovic I, Jacobsen PB, Reed D, Gonzalez L, Vadaparampil ST, Laronga C, Lee MC, Pow-Sang J, Eggly S, **Franklin A**, Shah B, Fulp WJ, Hayes-Lattin B. If you did not document it, it did not happen: rates of documentation of discussion of infertility risk in adolescent and young adult oncology patients' medical records. *J Oncol Pract.* 2015 Mar;11(2):137-44. doi: 10.1200/JOP.2014.000786. Epub 2014 Dec 30. PubMed PMID: 25549654; PubMed Central PMCID: PMC4799849.
 - 15) DiNardo CD, Bannon SA, Routbort M, **Franklin A**, Mork M, Armanios M, Mace EM, Orange JS, Jeff-Eke M, Churpek JE, Takahashi K, Jorgensen JL, Garcia-Manero G, Kornblau S, Bertuch A, Cheung H, Bhalla K, Futreal A, Godley LA, Patel KP. Evaluation of Patients and Families With Concern for Predispositions to Hematologic Malignancies Within the Hereditary Hematologic Malignancy Clinic (HHMC). *Clin Lymphoma Myeloma Leuk.* 2016 Jul;16(7):417-428.e2. doi: 10.1016/j.clml.2016.04.001. Epub 2016 Apr 27. PubMed PMID: 27210295; PubMed Central PMCID: PMC4925265.
 - 16) Rytting ME, Jabbour EJ, Jorgensen JL, Ravandi F, **Franklin AR**, Kadia TM, Pemmaraju N, Daver NG, Ferrajoli A, Garcia-Manero G, Konopleva MY, Borthakur G, Garris R, Wang S, Pierce S, Schroeder K, Kornblau SM, Thomas DA, Cortes JE, O'Brien SM, Kantarjian HM. Final results of a single institution experience with a pediatric-based regimen, the augmented Berlin-Frankfurt-Münster, in adolescents and young adults with acute lymphoblastic leukemia, and comparison to the hyper-CVAD regimen. *Am J Hematol.* 2016 Aug;91(8):819-23. doi: 10.1002/ajh.24419. Epub 2016 Jun 30. PubMed PMID: 27178680.
 - 17) Maher OM, Silva JG, Wu J, Liu D, Cooper LJ, Tarek N, Worth L, Lee DA, Petropoulos D, **Franklin AR**, Zweidler-Mckay P, Wells RJ, Rondon G, Champlin RE, Tewari P. Outcomes of children, adolescents, and young adults following allogeneic stem cell transplantation for secondary acute myeloid leukemia and myelodysplastic syndromes-The MD Anderson Cancer Center experience. *Pediatr Transplant.* 2017 Feb 3. doi: 10.1111/ptr.12890. [Epub ahead of print]

Book Chapters

- 1) **Keating Franklin AR**, Steinherz PG. Acute Leukemias. In: *Current Pediatric Therapy*. Saunders: Philadelphia, 1205-1208, 2006.
- 2) Moonat H, **Franklin A**, Hayes-Jordan A, McAleer MF, Huh W. Pediatric Malignancies. In: *UICC Manual of Clinical Oncology*. Ed(s) O'Sullivan B. John Wiley & Sons, Ltd., 2014.

Invited Articles

- 1) **Franklin, ARK**. Commentary on Comparison of Primary and Secondary Breast Cancers in Adolescents and Young Adults, *Breast Diseases Quarterly*, December 2015.
- 2) Santoro, N, Dovey S, **Franklin ARK**. Fertility Preservation : What the Generalist Needs to Know, *ACOG Update*, Vol42: 4, October 2016.
- 3) **Franklin, ARK**, Adolescent and Young Adult Oncology Approaches Its Adolescence, *Oncology Times*, In Press.

Other Publications

- 1) Understanding Childhood Non-Hodgkin Lymphoma: A Guide or Patients, Survivors and Loved Ones, Lymphoma Research Foundation, 2010

Scientific Abstracts (Competitive):

- 1) O'Brien S, **Keating A**, Kantarjian H, Talpaz M, Beran M, Stass S, Rios M, Plunkett W. Homoharringtonine induces apoptosis in chronic myelogenous leukemia cells. *Blood* 82(10) Suppl 1:555a, 1993. (poster)
- 2) Wright S, Huang P, **Keating AR**, Keating MJ, Plunkett W. : High molecular weight DNA fragmentation induced by fludarabine and mitoxantrone in CLL cells. *Blood* 84(10) Suppl 1:458a, 1994. (poster)
- 3) Giles FJ, Keating AR, Kantarjian HM, Kurzrock R, Talpaz M. Interleukin 4 is not effective in myelofibrosis. *Blood* 92(10) Suppl 1:425a, 1998. (poster)
- 4) **Keating AR**, O'Brien SM, Cortes JE, Thomas D, Koller C, Beran M, Kantarjian HM, Keating MJ, Giles FJ. Pilot study of fludarabine, cyclophosphamide, and amifostine in patients with chronic lymphocytic leukemia. *Blood* 94(10) Suppl 1:313a, 1999. (poster)
- 5) **Keating AR**, McGoldrick S, Kochman A, Eng JM, Hubbard VM and van den Brink MRM. Peri-transplant imatinib administration results in significant mortality of recipients of allogeneic hematopoietic stem cell transplants due to impaired bone marrow recovery. *Biology of Blood and Marrow Transplantation* 11(2) Suppl 1:37, 2005. (poster)
- 6) Borsotti C, **Keating A**, Kochman A, Suh D, Smith OM, Kim TD, Alpdogan O. and van den Brink MR. The role of membrane bound TNF in GVHD and GVT activity by alloreactive T cells. *Biology of Blood and Marrow Transplantation* 12(2) Suppl 1:48, 2006. (poster)
- 7) Akers L, **Franklin ARK**, Fang W, Huang P, Zweidler-McKay P. The Novel Glycolytic Inhibitor, 3BrOP, Offers a Potential Therapeutic Approach in ALL and AML. *Pediatric Blood and Cancer* 48(6):636, 2007. (poster)
- 8) Lauren J. Akers, **Anna R. Franklin**, Peng Huang, Patrick A. Zweidler-McKay. The Novel Glycolysis Inhibitor, 3-BrOP, Has Broad Activity Against Acute Lymphoblastic Leukemias and Potentiates Methotrexate and Rapamycin. *Blood* 2007 110:4203a. (poster)
- 9) Michael Rytting, Deborah Thomas, Hagop Kantarjian, Jorge Cortes, Gautam Borthakur, William Wierda, Cesar Nunez, Steven Kornblau, Farhad Ravandi, Robert Wells, Muriera Brenda, Franklin Anna, Susan O'Brien. Adaptation of Augmented Berlin-Frankfurt-Munster (ABFM) Therapy in Adolescents and Young Adults with Acute Lymphoblastic Leukemia (ALL). *Blood* 2007 110:4342a. (poster)
- 10) Levy A, Akers L, Zeng L, Nolo S, Kannan S, Ghisoli M, Zage P, Fang W, **Franklin A**, Huang P, Zweidler-McKay P. Glycolysis Inhibition: A Novel Treatment Option for Neuroblastoma. *SIOP*, 2008. (poster)
- 11) Levy A, Akers L, Zeng L, Nolo R, Zage P, Fang W, Kannan S. The Glycolysis Inhibitor 3-BrOP Synergizes with Rapamycin and is a Novel Therapeutic Combination for Neuroblastoma. *ASPHO*, 2008. (poster)
- 12) Akers L, **Franklin A**, Fang W, Kannan S, Huang P, Zweidler-McKay P. The Novel Glycolysis Inhibitor, 3-BrOP, Has Broad Activity Against Acute Lymphoblastic Leukemias and Synergizes with Rapamycin. *ASPHO*, 2008.
- 13) Rytting M, Thomas D, **Franklin A**, Wierda W, et al. Young Adults with Acute Lymphoblastic Leukemia Treated with Adapted Augmented Berlin-Frankfurt-Munster Therapy. *Blood*(112):3957a, 2008. (poster)
- 14) Thomas DA, Rytting M, O'Brien S, Faderl S, Wierda WG, **Franklin A**, et al. Outcome for Adolescents and Young Adults (AYA) with the Hyper-CVAD (with or without Rituximab) Regimens for De Novo Acute Lymphoblastic Leukemia (ALL) or Lymphoblastic Lymphoma. 51st ASH Annual Meeting and Exposition (#3084), 12/2009. (poster)
- 15) Rytting M, Thomas DA, **Franklin AR**, et al. Pediatric-Based Therapy for Young Adults with Newly Diagnosed Lymphoblastic Leukemia. 51st ASH Annual Meeting and Exposition (#2037), 12/2009. (poster)
- 16) Levy A, Akers L, Ghisoli M, Graham T, Zeng L, Nolo R, Zage P, Fang W, Kanna S, **Franklin A**, Huang P, Zweidler-McKay P. Neuroblastoma and the Warburg Effect: The Novel Glycolysis Inhibitor 3-BROP is Effective in Vitro and in Vivo. *Pediatric Blood and Cancer* 52(6):692, 2009. (poster)
- 17) Fanale M, Bartlett N, Forero-Torres A, Roseblatt J, Horning SJ, **Franklin AR**, et al. The Antibody-Drug Conjugate Brentuximab Vedotin (SGN-35 Induced Multiple Objective Responses in Patients with Relapsed or Refractory CD30-Positive Lymphomas in a Phase I Week Dosing Study. 51st ASH Annual Meeting and Exposition (#2731), 2009. (poster)
- 18) Rytting ME, Kantarjian HM, Thomas DA, Jabbour E, **Franklin A**, Ravandi F, Faderl S, Garris R, Kadia T, Schroeder K, O'Brien S. Adolescent and Young Adult Patients Treated with Modified Augmented Berlin-Frankfurt-Munster Therapy. *Blood*, 11/2010. (poster)
- 19) Garcia-Manero G, Thomas DA, Rytting ME, O'Brien S, **Franklin ARK**, Borthakur G, Kwari M, Dara S, Yang H, Kantarjian H. Final Report of a Phase I Trial of Decitabine with or without hyperCVAD in Relapsed Acute Lymphocytic Leukemia (ALL). *Blood*, 11/2010. (poster)
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