

## CURRICULUM VITAE

**Peter H. Shaw MD**

**Professor**

**Department of Pediatrics**

**Division of Pediatrics Hematology Oncology Blood and Marrow Transplant**

**OFFICE ADDRESS:**

999 N. 92nd Street

Milwaukee, WI 53226

**EDUCATION:**

08/1986 - 05/1990 B.A., Anthropology, Haverford College, PA

08/1990 - 06/1994 M.D., Medicine, Albert Einstein College of Medicine, NY

**POSTGRADUATE TRAINING AND FELLOWSHIP APPOINTMENTS:**

07/1994 - 06/1995 Intern, Department of Pediatrics, Montefiore Medical Center, Bronx, NY

07/1995 - 06/1997 Resident, Department of Pediatrics, Montefiore Medical Center, Bronx, NY

07/1997 - 06/2000 Fellow, Department of Pediatrics, Division of Pediatric Hematology/Oncology, Children's Memorial Hospital/Northwestern University, Chicago, IL

07/2012 - 05/2013 Certificate of Achievement, Marshall W. Webster Physician Leadership Program, Center for Health and Care Work, University of Pittsburgh Medical Center Physician Services Division and Katz Graduate School of Business

10/2018 - 2018 Certificate of Achievement, Leadership Development for Physicians in Academic Health Centers, Harvard T.C. Chen School of Public Health, Executive and Continuing Professional Education

**MILITARY SERVICE:**

None

**FACULTY APPOINTMENTS:**

07/2000 - 09/2009 Assistant Professor, Department of Pediatrics, University of Pittsburgh School of Medicine, Pittsburgh, PA

10/2009 - 07/2016 Associate Professor, Department of Pediatrics, University of Pittsburgh School of Medicine, Pittsburgh, PA

08/2016 - 03/2022 Associate Professor, Department of Oncology, Johns Hopkins University School of Medicine, Johns Hopkins All Children's Hospital, St. Petersburg, FL

04/2022 - Present Associate Professor, Department of Pediatrics, Medical College of Wisconsin, Milwaukee, WI

07/2025 - Present Professor, Pediatrics, Medical College of Wisconsin, Milwaukee, WI

**ADMINISTRATIVE APPOINTMENTS:**

07/2009 - 06/2016 Head, Hematology/Oncology Clinic Committee, Children's Hospital of Pittsburgh of UPMC, Pittsburgh, PA

07/2013 - 06/2016 Chair, Chemotherapy Oversight Committee, Children's Hospital of Pittsburgh of UPMC, Pittsburgh, PA

07/2013 - 06/2016 9A/9B Leadership Group, (Oncology/BMT Inpatient Unit, Children's Hospital of Pittsburgh of UPMC, Pittsburgh, PA

08/2016 - 03/2019 Deputy Director, Cancer and Blood Disorders Institute, Johns Hopkins All Children's Hospital, FL

08/2016 - 03/2019 Interim Institute Director, Cancer and Blood Disorders Institute, Johns Hopkins All Children's Hospital, FL  
06/2018 - 03/2019 Tri-Chair, Cancer and Blood Disorders Institute (CBDI) Executive Council, Johns Hopkins All Children's Hospital, FL  
04/2020 - 03/2022 Tri-Chair, Cancer and Blood Disorders Institute (CBDI) Clinical Practice Council, Johns Hopkins All Children's Hospital, FL  
05/2020 - 01/2021 Head, Search Committee for the Chief of Pediatric Surgery – completed, Johns Hopkins All Children's Hospital, FL  
07/2021 - 03/2022 Tri-Chair, Cancer and Blood Disorders Institute (CBDI) Ambulatory and Networks Council, Johns Hopkins All Children's Hospital, FL  
07/2021 - 03/2022 Co-Chair, Chemotherapy Safety Council, Johns Hopkins All Children's Hospital, FL  
04/2023 - Present Heme/Onc/BMT Section Chief of Medical Staff (elected position), Children's Wisconsin, Milwaukee, WI  
04/2023 - Present Heme/Onc/BMT Section Chief, Children's Wisconsin, Milwaukee, WI  
07/2024 - Present Member, Clinical Documentation Integrity (CDI) Team, Children's Wisconsin, Medical College of Wisconsin, Milwaukee, WI

**EDUCATIONAL ADMINISTRATIVE APPOINTMENTS:**

07/2000 - 06/2016 Member, Department of Pediatrics, University of Pittsburgh School of Medicine, Pediatric Hematology/Oncology Fellowship Committee, Children's Hospital of Pittsburgh of UPMC, Pittsburgh, PA

**HOSPITAL AND CLINICAL ADMINISTRATIVE APPOINTMENTS:**

06/2004 - 06/2009 Medical Director of Camp Courage, Heme/Onc Summer Camp, Children's Hospital of Pittsburgh of UPMC, Wexford, PA  
03/2006 - 06/2016 Founder and Head, Adolescent and Young Adult (AYA) Oncology Program at Children's Hospital of Pittsburgh of UPMC, Children's Hospital of Pittsburgh of UPMC, Pittsburgh, PA  
07/2009 - 06/2016 Director, Hematology/Oncology Clinic, Children's Hospital of Pittsburgh of UPMC, Children's Hospital of Pittsburgh of UPMC, Pittsburgh, PA  
07/2013 - 06/2016 Clinical Director of Oncology, Children's Hospital of Pittsburgh of UPMC, Pittsburgh, PA  
08/2016 - 03/2020 Medical Director, Infusion Center, Johns Hopkins All Children's Hospital, FL  
05/2017 - 03/2019 Medical Director, Blood and Marrow Transplant Program, Johns Hopkins All Children's Hospital, St. Petersburg, FL  
02/2018 - 03/2022 Director, Adolescent and Young Adult (AYA) Oncology Program, Johns Hopkins All Children's Hospital, St. Petersburg, FL  
06/2019 - 03/2022 Medical Director, Hematology/Oncology Program in the Hillsborough/East Pasco/Polk Counties Region, Johns Hopkins All Children's Hospital, FL  
04/2022 - 12/2023 MACC Fund Center Director for Clinical Operations, Children's Wisconsin/Medical College of Wisconsin, Milwaukee, WI  
08/2022 - 12/2023 Medical Director of Hematology, Oncology and BMT, Children's Wisconsin/Medical College of Wisconsin, Milwaukee, WI  
09/2022 - 12/2023 Oncology Program Director, Children's Wisconsin/Medical College of Wisconsin, Milwaukee, WI  
04/2023 - Present Member, Joint Patient Care Committee (JPCC), Children's Wisconsin/Medical College of Wisconsin, Milwaukee, WI  
06/2023 - 12/2023 Solid Tumor Program Director, Children's Wisconsin/Medical College of Wisconsin, Milwaukee, WI

**RESEARCH ADMINISTRATIVE APPOINTMENTS:**

04/2017 - 03/2022 Responsible Investigator, Adolescent and Young Adult Responsible Investigator (RI) Network, Children's Oncology Group (COG)  
05/2017 - 03/2022 Principal Investigator at Johns Hopkins All Children's Hospital, Children's Oncology Group (COG)  
05/2017 - 03/2022 Principal Investigator at Johns Hopkins All Children's Hospital, Therapeutic Advances in Childhood Leukemia & Lymphoma (TACL) Consortium  
11/2023 - Present Principal Investigator, North American Consortium For Histiocytosis (NACHO)

**HOSPITAL STAFF PRIVILEGES:**

07/2000 - 06/2016 Children's Hospital of Pittsburgh of UPMC, Pittsburgh, PA  
 02/2006 - 06/2016 UPMC Shadyside Hospital, Pittsburgh, PA  
 08/2016 - 03/2022 Johns Hopkins All Children's Hospital, St. Petersburg, FL  
 03/2020 - 03/2022 Advent Health Tampa, Tampa, FL  
 04/2022 - Present Children's Wisconsin, Milwaukee, WI

**SPECIALTY BOARDS AND CERTIFICATION:**

<u>Board Certified</u>	<u>Issue Date</u>	<u>Expiration</u>
American Board of Pediatrics	10/1998	12/2004
American Board of Pediatrics - Hematology/Oncology	11/2002	12/2024

<u>Certificates</u>	<u>Issued By</u>	<u>Issue Date</u>	<u>Expiration</u>
CPR	AHA	06/1994	06/2022

<u>Licensure</u>	<u>Number</u>	<u>Issue Date</u>	<u>Expiration</u>
New York Inactive		06/1995	07/1997
Maine (camp) Inactive		07/1996	08/1996
Illinois Inactive		07/1997	07/2007
Pennsylvania Inactive		07/2000	12/2016
Wisconsin (camp) Inactive		07/2011	08/2011
Wisconsin (camp) Inactive		07/2012	08/2012
Wisconsin (camp) Inactive		07/2015	08/2015
Florida Inactive		06/2016	02/2024
Wisconsin (camp) Inactive		07/2017	08/2017
Wisconsin	76614-20	01/2022	11/2023

**AWARDS AND HONORS:**

05/2002 Young Investigator's Award for presentation of "Ex vivo expansion of megakaryocyte precursors from umbilical cord blood CD 34+ cells in a closed system", American Society of Pediatric Hematology-Oncology  
 06/2003 1st Prize, Hemophilia Research Society Research Competition , International Society of Thrombosis and Hemostasis Annual Meeting, Birmingham, UK  
 06/2003 Outstanding Achievement in Patient Care (Top 10 Physician, Overall Quality of Care), Children's Hospital of Pittsburgh of UPMC  
 05/2005 Health Care Hero, Nomination from teenage patient, Commonwealth of Pennsylvania  
 06/2005 Outstanding Achievement in Patient Care (Top 25 Physician, Overall Quality of Care), Children's Hospital of Pittsburgh of UPMC  
 06/2006 Outstanding Achievement in Patient Care (Top 25 Physician, Overall Quality of Care), Children's Hospital of Pittsburgh of UPMC  
 06/2007 Outstanding Achievement in Patient Care (Top 25 Physician, Overall Quality of Care), Children's Hospital of Pittsburgh of UPMC  
 11/2008 "40 Under 40" Award Winner "Recognizing 40 people under the age of 40 who are committed to shaping our region and making it a better place for everyone.", PITTSBURGH magazine and PUMP (Pittsburgh Urban Magnet Program)  
 06/2013 Best Doctors in Pittsburgh, Pittsburgh Magazine  
 06/2014 Best Doctors in Pittsburgh, Pittsburgh Magazine  
 06/2015 Best Doctors in Pittsburgh, Pittsburgh Magazine  
 06/2016 Best Doctors in Pittsburgh, Pittsburgh Magazine  
 05/2018 Outstanding Partner Award, Patient and Family Advisory Council, Johns Hopkins All Children's Hospital  
 06/2019 Top Docs, Tampa Magazine

02/2020 Honored as a "Pioneer in AYA Oncology", 10th Annual Texas Adolescent & Young Adult Oncology Conference  
06/2020 Top Doctors, Tampa Bay Metro Magazine  
06/2021 Top Doctors, Tampa Bay Metro Magazine  
03/2022 Nominee, Dr. William A. Baumgartner Physician of the Year, Johns Hopkins All Children's Hospital

**MEMBERSHIPS IN HONORARY AND PROFESSIONAL SOCIETIES:**

06/1994 - Present American Academy of Pediatrics (Member)  
01/1998 - Present American Society of Hematology (Member)  
01/2001 - Present American Society of Pediatric Hematology/Oncology (Member)  
03/2005 - Present American Society of Clinical Oncology (Member)  
04/2023 - Present Histiocyte Society (Member)

**EDITORSHIPS/EDITORIAL BOARDS/JOURNAL REVIEWS:**

Editorship  
2012 - Present Associate Editor, Journal of Pediatric Hematology/Oncology  
Editorial Board  
2011 - Present Editor, Journal of Adolescent and Young Adult Oncology  
2011 - Present Editorial Board, Journal of Adolescent and Young Adult Oncology  
2012 - Present Associate Editor, Journal of Pediatric Hematology/Oncology  
Journal Review  
2000 - Present Bone Marrow Transplantation  
2002 - Present Journal of Pediatric Hematology/Oncology  
2004 - Present Pediatric Blood and Cancer  
2011 - Present Journal of Adolescent and Young Adult Oncology  
2017 - Present Cancer Medicine  
2019 - Present Journal of Oncology Practice  
2020 - Present PLOS One (Public Library of Science)  
2021 - Present Scientific Reports

**NATIONAL ELECTED/APPOINTED LEADERSHIP AND COMMITTEE POSITIONS:**

12/2017 Member, National Research Strategy Meeting, Atlanta Georgia, AYA

**INTERNATIONAL ELECTED/APPOINTED LEADERSHIP AND COMMITTEE POSITIONS:**

11/2007 - 12/2012 Member, Head of Standards of Care Sub-committee, Member of Meeting Planning Committee, Head of Training Program Affinity Group, Member Cancer Center Working Group, Young Adult Alliance: Standards of Care Task Force, LIVESTRONG TM. Organization transformed in 2012 to Critical Mass Young Adult Cancer Alliance.  
06/2012 - 12/2015 Member, Meeting Planning Committee, Critical Mass Young Adult Cancer Alliance  
04/2014 - Present Vice-chairman (elected), AYA Oncology Special Interest Group, American Society of Pediatric Hematology/Oncology

**RESEARCH GRANTS/AWARDS/CONTRACTS/PROJECTS:**

**Active**

**Peer Review**

Title:	AGCS1532 - A Randomized Phase 3 Trial of Accelerated versus Standard BEP Chemotherapy for Patients with Intermediate and Poor-risk Metastatic Germ Cell Tumors
Source:	Children's Oncology Group
Role & Effort:	Institutional Principle Investigator
Dates:	2022 - Present
Title:	AGCT1531 - A Phase 3 Study of Active

Source: Surveillance for Low Risk and a  
Role & Effort: Randomized Trial of Carboplatin vs.  
Dates: Cisplatin for Standard Risk Pediatric and  
Adult Patients with Germ Cell Tumors  
Children's Oncology Group  
Institutional Principle Investigator  
2022 - Present

**Prior**

**Peer Review**

Title: Ex vivo expansion of megakaryocyte  
precursors from peripheral blood stem  
cells  
Source: National Children's Cancer Fund -  
Children's Oncology Group Chair's  
Translational Research Developmental  
Fund Award  
Role & Effort: Principal Investigator  
Dates: 01/01/2001 - 12/31/2001  
Direct Funds: \$30,000 (Total for all years. )

Title: NCI - Targeting Caregivers to Enhance  
Health Behaviors in Pediatric Cancer  
Survivors  
Source: NIH  
Role & Effort: Co-Investigator  
Dates: 09/24/2013 - 08/31/2016  
Direct Funds: \$153,814 (Total for all years. )

Title: Consortium of Adolescent and Young  
Adult Cancer Centers (CAYACC): A  
Multi-Institutional National AYA  
Registry  
Source: Hyundai Hope of Wheels Grant  
Role & Effort: Co-Investigator  
Dates: 01/01/2015 - 12/31/2018  
Direct Funds: \$75,000 (Total for all years. )

Title: Improving Oncology Clinical Trial  
Enrollment in Children and Young  
Adults Through Education – V  
Foundation for Cancer Research  
Source: V Foundation for Cancer Research  
Role & Effort: Principal Investigator  
Dates: 02/01/2017 - 02/01/2019  
Direct Funds: \$30,000 (Total for all years. )

**Non-Peer Review**

Title: Ex vivo expansion of megakaryocytic  
progenitors through a novel strategy of  
recombinant cytokines and genetic  
engineering of CD34+ stem cells  
Source: Children's Hospital of Pittsburgh  
Research Advisory Council  
Role & Effort: Principal Investigator  
Dates: 12/01/2001 - 11/30/2003

Direct Funds:

\$75,000

**INVITED LECTURES/WORKSHOPS/PRESENTATIONS:**

**National**

Rounds Table Member, Adolescent and Young Adult (AYA) Oncology Progress Review Group (PRG), Lance Armstrong Foundation, Denver, CO, 04/2006 - Present

Roundtable Member U.S. National Cancer Institute (NCI) and the Lance Armstrong Foundation conducted a Program Review Group (PRG) of the Adolescent and young Adult (AYA) Product of meeting: <https://www.cancer.gov/types/aya/research/ayao-august-2006.pdf>, Denver, CO, 04/2006

“The Treatment of Acute Lymphoblastic Leukemia Young Adult (AYA) Population.”, Pediatric Grand Rounds, West Virginia University School of Medicine, Morgantown, WV, 05/24/2006

“Adolescent and Young Adult (AYA) Oncology: Mind the Gap.”, Pediatric Grand Rounds, Rainbow Babies and Children’s Hospital, Cleveland, OH, 12/18/2008

“Adolescent and Young Adult (AYA) Oncology: Mind the Gap.”, Pediatric Grand Rounds, Children’s Memorial Hospital, Chicago, IL, 03/13/2009

"Fertility Preservation for Male Pediatric Cancer Patients" in workshop titled "Fertility Preservation in Pediatric Oncology", American Society of Pediatric Hematology-Oncology Annual Meeting 2009, 04/24/2009

“Adolescent and Young Adult Oncology: Sarcomas and Germ Cell Tumors.”, 6th Annual Oncology Congress, Palace Hotel, San Francisco, CA, 10/17/2010

“Improved Collaboration and Clinical Trial Enrollment in Adolescent and Young Adult (AYA) Oncology Patients After the Establishment of an AYA Program Uniting Pediatric and Medical Oncology Divisions, Annual meeting of LIVESTRONGTM Young Adult Alliance, Austin, TX, 11/05/2010

“Elements of an AYA Oncology Program.”, . Texas Adolescent and Young Adult Oncology Conference (TAYA), San Antonio, TX, 03/02/2012

“Preservation of Fertility in Men.”, Texas Adolescent and Young Adult Oncology Conference, San Antonio, TX, 03/03/2012

“Panel of AYA Oncology Programs: Different Models with the Same Goal.”, Critical Mass Young Adult Cancer Alliance Annual Meeting, Atlanta, GA, 11/08/2012

“I Don’t Wanna Be a Guinea Pig: Why Clinical Trials Matter in AYA Patients.”, Cancer in Adolescents and Young Adults Symposium, , Nationwide Children’s Hospital, Columbus, OH, 04/08/2013

“Adolescent and Young Adult (AYA) Oncology.”, Pediatric Oncology Lecture Series., Children’s Hospital of Richmond at VCU, Richmond, VA, 05/06/2019

“Piloting a Patient-Driven Online Survey to Better Study Cancer in Adolescents and Young Adults (AYA) in the United States.”, Texas Adolescent and Young Adult Oncology Conference (TAYA), San Antonio, TX, 02/21/2020

**Regional**

“Anemia in the Child.”, Dubois Pediatric Update, Dubois, PA, 10/05/2002

“The Treatment of Acute Lymphoblastic Leukemia Young Adult (AYA) Population.”, Uniontown Hospital, Uniontown, PA, 10/18/2006

“The Treatment of Acute Lymphoblastic Leukemia Young Adult (AYA) Population.”, Grand Rounds, Washington Hospital, Washington, PA, 12/05/2006

“Family Physicians Role in Ongoing Care of Adolescents Facing Leukemia.”, Pennsylvania Academy of Family Physicians Breakaway Education Session, State College, PA, 03/03/2007

“The Treatment of Acute Lymphoblastic Leukemia Young Adult (AYA) Population.”, Tumor Board, Dubois Regional Medical Center, Dubois, PA, 05/21/2007

“Recognizing the Signs and Symptoms of Leukemia in Adolescents and Young Adults.”, Tumor Board, Frick Hospital, Mt. Pleasant, PA, 12/06/2007

"Pediatric Leukemia," 9th Annual Dubois Pediatric Update, Dubois, PA, 04/17/2010

“Update on Adolescent and Young Adult (AYA) Oncology.”, Grand Rounds, Washington Hospital, Washington, PA, 10/13/2010

“Adolescent and Young Adult (AYA) Oncology.”, Carol Dietrich Symposium, Butler Memorial Hospital, Butler, PA, 11/16/2013

**Local**

“Coagulation Disorders in Children,” Three Rivers Pediatric Update, Pittsburgh, PA, 04/03/2004

“The Treatment of Acute Lymphoblastic Leukemia in the Adolescent and Young Adult (AYA) Population,” Western Pennsylvania Hospital, Pittsburgh, PA, 09/22/2005

“The Treatment of Acute Lymphoblastic Leukemia Young Adult (AYA) Population,” Grand Rounds, University of Pittsburgh Cancer Institute, Pittsburgh, PA, 10/19/2005

“The Treatment of Acute Lymphoblastic Leukemia Young Adult (AYA) Population,” Pediatric Grand Rounds, Children’s Hospital of Pittsburgh of UPMC, Pittsburgh, PA, 11/30/2006

“Adolescent Oncology”, 8S (Oncology Floor) Education Day, Children’s Hospital of Pittsburgh of UPMC, 10/15/2007

“Fertility Options for Cancer Survivors,” Grand Rounds, Magee Women’s Hospital, Pittsburgh, PA, 12/12/2007

“AYA Leukemia”, Leukemia and Lymphoma Tumor Board, University of Pittsburgh Cancer Institute, Pittsburgh, PA, 01/17/2008

“Fertility Preservation in Pittsburgh,” Grand Rounds, University of Pittsburgh Cancer Institute, Pittsburgh, PA., 01/14/2009

“Coagulation Disorders in Children: The Dilemma of the Bleeding Child,” The 13th Annual Winter Symposium Pharmacology Update for the Three Rivers Chapter of the National Association of Pediatric Nurse Practitioners, Pittsburgh, PA, 02/06/2009

“The Adolescent and Young Adult (AYA) Oncology Program,” Tumor Board, University of Pittsburgh Cancer Institute, Pittsburgh, PA, 02/18/2009

“Fertility Options for Cancer Survivors,” Pittsburgh Cancer Conference, Shadyside Hospital of UPMC, Pittsburgh, PA, 04/15/2009

“Fertility Options for Cancer Survivors,” Breast Cancer Conference, Magee Women’s Hospital, Pittsburgh, PA, 04/16/2009

“Fertility Options for Cancer Survivors,” Medical Grand Rounds, Shadyside Hospital of UPMC, Pittsburgh, PA, 05/07/2009

“Adolescents, Young Adults and Cancer: When Two Worlds Collide.”, Western Pennsylvania Hospital, Pittsburgh, PA., 10/07/2009

“Adolescents, Young Adults and Cancer: When Two Worlds Collide.”, Grand Rounds, the University of Pittsburgh Cancer Institute, Pittsburgh, PA, 10/07/2009

“Chemotherapy for Solid Tumors in Children and Young Adults,” Department of Pediatric Surgery, Children’s Hospital of Pittsburgh of UPMC, Pittsburgh, PA, 04/28/2010

Coordinator/Moderator and Lecturer, Adolescent and Young Adult (AYA) Oncology Symposium, Children’s Hospital of Pittsburgh of UPMC, Pittsburgh, PA, 04/29/2010

“The Diagnosis of von Willebrand Disease in Children: A Moving Target.”, Pediatric and Adult Hematology Hemostasis and Thrombosis Conference, Pittsburgh, PA, 09/22/2011

, “The Diagnosis of von Willebrand Disease in Children and Adolescents: A Moving Target.”, Adolescent Medicine Lecture Series, Children’s Hospital of Pittsburgh of UPMC, Pittsburgh, PA, 12/01/2011

“Adolescent and Young Adult (AYA) Oncology: Mind the Gap,” Nursing In-service Lecture, Children’s Hospital of Pittsburgh of UPMC, Pittsburgh, PA, 02/10/2012

“Cancer Therapy, Female Fertility and Difficult Decisions.”, Women’s Health: Ethical Issues in Clinical Care and Research, 21st Annual Medical Ethics Update, Center for Bioethics and Health Law, University of Pittsburgh School of Medicine, Pittsburgh, PA, 04/13/2012

“Hematologic Complications of Solid Organ Transplantation,” Lunch and Learn Series, Starzl Transplant Institute, Children’s Hospital of Pittsburgh of UPMC, Pittsburgh, PA, 05/21/2012

“Adolescent and Young Adult (AYA) Oncology: Pittsburgh and Beyond.”, Pediatric Grand Rounds, Children’s Hospital of Pittsburgh of UPMC, Pittsburgh, PA, 10/18/2012

“Chemotherapy for Pediatric Solid Tumors,” Children’s Hospital of Pittsburgh, Pittsburgh, PA, 12/20/2012

“The Adolescent and Young Adult Oncology Program: Update on Clinical Trials.”, Hematopoietic Stem Cell Transplantation Conference, University of Pittsburgh Cancer Institute, Pittsburgh, PA, 01/15/2013

“Treatment of Advanced Stage Hodgkin’s Disease in Adolescents and Young Adults.”, Hematopoietic Stem Cell Transplantation Conference, University of Pittsburgh Cancer Institute, Pittsburgh, PA, 03/19/2013

“Adolescent and Young Adult (AYA) Oncology at the University of Pittsburgh Medical Center,” Hematology/Oncology Division Meeting, University of Pittsburgh Cancer Institute, Pittsburgh, PA., 11/17/2015

“Adolescent and Young Adult Oncology,” Fifth Annual Research Symposium, Johns Hopkins All

Children's Hospital, St. Petersburg, FL, 10/21/2016  
"Adolescent and Young Adult (AYA) Oncology," Adolescent Medicine Grand Rounds, Johns Hopkins University-Johns Hopkins All Children's Hospital, St. Petersburg, FL (videocast to JHU in Baltimore), 02/17/2017  
"How to Build a Pediatric Disease Program," Seminars in Academia Lecture Series, Johns Hopkins All Children's Hospital, St. Petersburg, FL, 04/23/2018  
"Extracranial Germ Cell Tumors," Clinical Pathway Lecture, CBD, Johns Hopkins All Children's Hospital, St. Petersburg, FL, 03/01/2019  
"Fertility in Pediatric Oncology," Lecturer to nurse residents on Heme/Onc floor, Johns Hopkins All Children's Hospital, St. Petersburg, FL, 09/24/2019  
"Pediatric Solid Tumors," Lecturer to nurse residents on Heme/Onc floor, Johns Hopkins All Children's Hospital, St. Petersburg, FL, 09/26/2019  
Bone and Soft Tissue Sarcomas, Pediatric residents, Children's Wisconsin, Milwaukee, WI, 08/16/2022  
Bone and Soft Tissue Sarcomas, Pediatric residents, Children's Wisconsin, Milwaukee, WI, 08/31/2022  
COG Fall 2022 Updates, Division of Hematology/Oncology/Bone Marrow Transplant, Children's Wisconsin, Milwaukee, WI, 10/06/2022  
"Global Child Health Collaboration: The Oncology Program at Angkor Hospital for Children", Pediatric Grand Rounds, Children's Wisconsin/Medical College of Wisconsin, 01/09/2026

#### **PEER REVIEWED WORKSHOPS/PRESENTATIONS:**

##### **International**

"The prevalence of bleeding disorders among healthy pediatric patients with abnormal pre-procedural coagulation studies," Hemophilia Research Society Research Competition (1st Prize Award) at International Society of Thrombosis and Hemostasis Annual Meeting, Birmingham, UK, 07/11/2003  
"Piloting a Patient-Driven Online Survey to Better Study Cancer in Adolescents and Young Adults (AYA) in the United States," Global Adolescent & Young Adult Cancer Congress, Sydney, Australia., 12/05/2018

##### **National**

"Ex vivo expansion of megakaryocyte precursors from umbilical cord blood CD34+ cells in a closed system," American Society of Pediatric Hematology-Oncology Annual Meeting., 05/02/2002

#### **COMMITTEE SERVICE:**

##### **Medical College of Wisconsin**

07/2022 - Present Associate Member, Discovery and Developmental Therapeutics (DDT) Program, Medical College of Wisconsin (MCW) Cancer Center  
11/2022 - Present Resident Applicant Interviewer, Intern Selection Committee, Department of Pediatrics, Medical College of Wisconsin  
02/2023 - Present The Joint Fellowship Curriculum Mock Interviews, Department of Pediatrics, Medical College of Wisconsin  
03/2024 - 04/2024 Grant Reviewer, Clinical Science Review Panel, Momentum Grant, The Advancing a Healthier Wisconsin Endowment (AHW), Milwaukee, WI

##### **Hospital**

07/2000 - 05/2009 Dean's Applicant Selection Committee, University of Pittsburgh School of Medicine  
10/2000 - 06/2016 Resident Applicant Interviewer, Department of Pediatrics, University of Pittsburgh School of Medicine  
07/2004 - 06/2007 Member, University of Pittsburgh Institutional Review Board, University of Pittsburgh School of Medicine  
07/2005 - 07/2008 Advisory Committee for the Supportive Care Program, Children's Hospital of Pittsburgh of UPMC  
01/2012 - 06/2016 Oncology Interest Group Panel for Medical Students, University of Pittsburgh School of Medicine  
07/2014 - 06/2016 Member, Medical Executive Committee, Children's Hospital of Pittsburgh of UPMC  
08/2016 - 03/2019 Member, Ambulatory Network Council

08/2016 - 07/2018 Member, Hematology/Oncology Process Improvement Team (H/OPIT)  
 08/2016 - 03/2019 Member, Institute Coordinating Committee  
 08/2016 - 03/2019 Member, Joint Committee  
 08/2016 - 03/2019 Member, Ambulatory Advisory Sub-Council  
 08/2016 - 03/2022 Member, Chemotherapy Safety Council  
 08/2016 - 03/2022 Member, Cancer and Blood Disorders Institute Parent Advisory Committee  
 08/2016 - 03/2022 Member, Physician Advisory Committee (PAC)  
 07/2017 - 05/2020 Member, CLABSI (Central Line Associated Blood Stream Infections) Taskforce  
 07/2017 - 03/2022 Member, Cancer and Blood Disorders Institute (CBDI) Research Council  
 07/2017 - 03/2022 Member, Physician Advisory Committee (PAC) Compliance Subcommittee  
 06/2018 - 07/2019 Member, High Value Care Committee  
 02/2019 - 07/2020 Member, Johns Hopkins All Children's Hospital Medical Executive Committee  
 07/2019 - 03/2022 Member, Johns Hopkins All Children's Hospital Peer Review Committee  
 07/2019 - 03/2022 Member, JHACH Internal Appointments and Promotions Review Committee  
 03/2020 - 03/2022 Member, Schwartz Rounds Planning Committee  
 06/2020 - 03/2022 Member, Ambulatory Q/S (Quality and Safety) Committee  
 04/2022 - Present Member, MACC Event Review Committee, Division of Hematology/Oncology/ BMT  
 04/2022 - 12/2023 Member, Chemotherapy Project Committee, Division of Hematology/Oncology/ BMT  
 04/2022 - 12/2023 Member, Leadership Council, Division of Hematology/Oncology/ BMT  
 04/2022 - 12/2023 Leader, Oncology Operations Council, Division of Hematology/Oncology/ BMT  
 04/2022 - Present Member, AYA Working Group- in collaboration with Oncology Program at Froedtert Hospital  
 05/2022 - Present Physician Liaison, MACC Fund Center Wellness Committee  
 09/2022 - Present Member, System Mortality Review Team  
 02/2023 - Present Member, Executive Committee for Hospital and Emergency Care (ECHEC)  
 11/2023 - Present Culture Ambassador, MACC Fund Center Shared Culture Initiative  
 01/2024 - Present Children's Connect Champion, MACC Fund Center, Children's Wisconsin

## **MCW TEACHING ACTIVITIES:**

### **Medical Student Education**

07/2023 - 08/2023 MSIII History & Physical Reviewer, Pediatric Clerkship  
 10/12/2023 Poster judge, Student Research Day, Summer Academic Program for Medical Students(SAMS) and the Medical Student Summer Research Program(MSSRP)  
 07/23/2024 Facilitator, M1 Early Clinical Learning Course  
 08/06/2024 Facilitator, M1 Early Clinical Learning Course- Clinical Reasoning Practice  
 07/2025 - Present MSIII History & Physical Reviewer, Pediatric Clerkship  
 10/08/2025 Facilitator, M2 Early Clinical Learning Course- Soar OSCE  
 10/29/2025 Storyteller, Med Moth Event- A Story Telling Reflection on Medicine

### **Graduate Student Education**

10/10/2024 Facilitator, IPE Essentials Workshop

### **Resident and Fellow Education**

08/07/2024 Lecturer- Germ Cell Tumors  
 08/22/2024 Lecturer- Neuroblastoma  
 09/18/2024 Lecturer- Oncologic Emergencies

### **Community/Lay Public**

07/2023 Preceptor of a high school student (Tiffany See from Ronald Reagan IB College Preparatory HS)  
 Apprenticeship in Medicine (AIM) program, Office of Student Inclusion

## **EXTRAMURAL TEACHING:**

### **Medical Student Education**

2000 - 2016 University of Pittsburgh School of Medicine/Children's Hospital of Pittsburgh of UPMC,  
 Lecturer, MSIII, Childhood Cancer lecture to students during pediatric clerkship (60 minutes, 2-3

- times/year)
- 2000 - 2015 University of Pittsburgh School of Medicine/Children's Hospital of Pittsburgh of UPMC. Taught students how to do a pediatric history and physical., Facilitator, Medical Students, MS II – Pediatric Physical Diagnosis Course,
- 2008 - 2016 University of Pittsburgh School of Medicine/Children's Hospital of Pittsburgh of UPMC, Lecturer, MSIV, Neoplasia Course: two lectures – Pediatric Liquid Malignancies; Pediatric Solid Malignancies (45 minutes each, on an annual basis)
- 2008 - 2016 University of Pittsburgh School of Medicine/Children's Hospital of Pittsburgh of UPMC, Teaching Attending and Lecturer, MS III –Pediatric Clerkship
- 11/05/2012 University of Pittsburgh medical students for OPALS Program, Lecturer, 1st and 2nd-year University of Pittsburgh medical students for OPALS Program, “A Career in Pediatric Hematology/Oncology.” Pittsburgh, PA
- 10/23/2014 University of Pittsburgh medical students for OPALS, Lecturer, Lecture to 1st and 2nd-year University of Pittsburgh medical students for OPALS Program, “A Career in Pediatric Hematology/Oncology.” Pittsburgh, PA
- 10/22/2015 University of Pittsburgh medical students, Lecturer, 1st and 2nd-year University of Pittsburgh medical students for OPALS Program, “A Career in Pediatric Hematology/Oncology.” Pittsburgh, PA
- 03/14/2016 University of Pittsburgh Medical Students, Lecturer, 1st year University of Pittsburgh Medical Students, Pediatric Subspecialty Panel Member, Pediatric/Adolescent Interest Group (PAIG), Pittsburgh, PA
- 2016 - 2022 Johns Hopkins All Children's Hospital, St. Petersburg, FL, Preceptor, University of South Florida MSIII medical students in Hematology/Oncology Clinic and on Heme/Onc floor.
- 02/29/2024 - Present Children's Wisconsin, Lecturer "Neuroblastoma," Pediatric residents
- 07/23/2024 Medical College of Wisconsin, Milwaukee, WI, Facilitator, M1 Early Clinical Learning Course- Medical, Family, & Social History Small Group Practice
  - 06/24/2024 Children's Wisconsin, Milwaukee, WI, Facilitator, Pediatric Intern Procedure Workshop

### **Graduate Student Education**

- 2001 - 2016 University of Pittsburgh School of Medicine, Lecturer in “Stem Cells” course on “Alternative Sources of Hematopoietic Stem Cells for Transplantation” – Department of Biology PhD students. Pal Monga, MD, Course Head, University of Pittsburgh School of Medicine. 90-minute lecture on an annual basis.

### **Resident and Fellow Education**

- 10/08/2009 Children's Hospital of Pittsburgh of UPMC, Pittsburgh, PA, Lecturer, Pediatric Residents, “Adolescents, Young Adults and Pediatric Grand Rounds Cancer: When Two Worlds Collide.” – Invited Lecture at the Children's Hospital of Pittsburgh of UPMC, Pittsburgh, PA
- 2010 - 2016 University of Pittsburgh School of Medicine, Organizer, Fellows and Attendings, Quarterly Journal Club for Division of Hematology/Oncology. I helped choose appropriate articles to review and helped the fellows prepare their presentations.
- 2012 - 2016 University of Pittsburgh School of Medicine, Preceptor, Radiation Oncology Residents - Shadowed by residents in 3-month blocks, ½ day/week
- 08/26/2014 Shadyside Hospital, Pittsburgh, PA, Lecturer, Radiation Oncology Residents, “A Radiation Oncology Resident's Guide to Pediatric Solid Tumors,”
- 02/12/2015 Children's Hospital of Pittsburgh of UPMC, Pittsburgh, PA, Lecturer, Pediatric Residents, “Coagulation Disorders in Children: The Dilemma of the Bleeding Child”, Noon Resident Conference,
- 07/30/2015 Children's Hospital of Pittsburgh of UPMC, Pittsburgh, PA., Lecturer, Medicine-Pediatrics Residents, “Adolescent and Young Adult (AYA) Oncology,” Med-Peds Noon Lecture,
- 08/18/2015 University of Pittsburgh School of Medicine, Lecturer, Pediatric Hematology/Oncology Fellows and Attendings, “Adolescent and Young Adult (AYA) Oncology Update,” Hematology/Oncology Division
- 10/27/2015 Shadyside Hospital, Pittsburgh, PA, Lecturer, Radiation Oncology Residents, “A Radiation Oncology Resident's Guide to Pediatric Leukemia,”
- 01/07/2016 Children's Hospital of Pittsburgh of UPMC, Pittsburgh, PA, Lecturer, Pediatric Residents, “Bleeding 101: The Dilemma of the Bleeding Child”, Noon Resident Conference,
- 2016 - 2022 Johns Hopkins All Children's Hospital, Preceptor, Pediatric Residents in Hematology/Oncology Clinic and on Heme/Onc floor.

08/24/2017 Johns Hopkins All Children's Hospital, St. Petersburg, FL, Lecturer, "Pediatric Liquid Malignancies," Lecture Series, University of South Florida Pediatric Residency

04/10/2018 Johns Hopkins All Children's Hospital, St. Petersburg, FL, Lecturer, "Anemia in Children," Lecture Series, Johns Hopkins Pediatric Residency

05/17/2018 Johns Hopkins All Children's Hospital, St. Petersburg, FL, Lecturer, "PREP (Pediatric Boards) Review Session – Oncology," University of South Florida Pediatric Residents

02/21/2019 Johns Hopkins All Children's Hospital, St. Petersburg, FL, Lecturer, "Pediatric Liquid Malignancies," Lecture Series, University of South Florida Pediatric Residents

04/16/2020 Johns Hopkins All Children's Hospital, St. Petersburg, FL, Lecturer, "Anemia in Childhood," Lecture Series, University of South Florida Pediatric Residency

11/02/2020 Johns Hopkins All Children's Hospital, St. Petersburg, FL, Lecturer, "Patient with AML," Pediatric Residency Case Conference

02/08/2023 Children's Wisconsin, Lecturer, "Neuroblastoma" Pediatric residents

03/22/2023 Children's Wisconsin, Milwaukee, WI, Lecturer, "Bone and Soft Tissue Sarcomas," Pediatric residents

04/25/2023 Children's Wisconsin, Milwaukee, WI, Lecturer, "Bone and Soft Tissue Sarcomas," Pediatric residents

06/07/2023 Children's Wisconsin, Milwaukee, WI, Lecturer, "Neuroblastoma," Pediatric residents

06/30/2023 MCWAH, Milwaukee, WI, Facilitator, Case-Based Discussion activity during MCWAH's New Housestaff Orientation (residents from all MCWAH programs)

08/16/2023 Children's Wisconsin, Lecturer, "Wilms Tumor" Pediatric residents/fellows

09/06/2023 Children's Wisconsin, Lecturer, "Wilms Tumor," Pediatric residents/fellows

- 05/15/2024 Children's Wisconsin, Milwaukee, WI, Lecturer, "Abdominal Tumors," Pediatric Residents Noon Lecture Series

### **Community/Lay Public**

2004 - 2005 University of Pittsburgh School of Social Work course: Human Behavior: Health/ Mental Health, Pittsburgh, PA, Lecturer, Social Work Students, "The Psychosocial Impact of Cancer on Children and Their Families,"

11/29/2005 Candlelighters Conference, Pittsburgh, PA, Lecturer, Pediatric Cancer Parents and Supporters, "Cancer Issues for Teens,"

11/30/2007 Gilda's Club of Western PA, Pittsburgh, PA, Lecturer, Parents of Cancer Patients and Parents who have Cancer, "Talking to Your Kids About Cancer,"

2008 - 2016 University of Pittsburgh School of Medicine/Children's Hospital of Pittsburgh of UPMC, Preceptor, MS IV – Teaching Attending and Lecturer, Acting Internship, Neoplasia Course,

04/28/2009 Gilda's Club of Western PA, Pittsburgh, PA, Lecturer, Cancer Survivors and their Families, "Fertility Options for Cancer Survivors"

02/26/2010 University of Pittsburgh, Pittsburgh, PA, Lecturer, Student Health Physicians and Nurses, "Adolescent and Young Adult Oncology - Mind the Gap," - Student Health Services

09/10/2014 University of Pittsburgh School of Medicine, Lecturer, Pediatric Cancer Survivors, their Families, Physicians and Nurses, "Considerations for the Pediatric Cancer Survivor," Our Clubhouse, Pittsburgh, PA

10/13/2014 Children's Hospital of Pittsburgh of UPMC, Pittsburgh, PA, Lecturer, School Nurses, "Pediatric Cancer," as part of "What you need to know: Students with Cancer",

05/18/2015 Children's Hospital of Pittsburgh of UPMC, Pittsburgh, PA, Lecturer, University Student Health Center Professionals from Regional Colleges/Universities Conference, "Cancer in Adolescents and Young Adults,"

05/22/2015 Dorseyville Middle School, Pittsburgh, PA, Lecturer, 8th Graders, "A Career as a Pediatric Hematologist/Oncologist,"

10/27/2015 St. Clair Hospital, Pittsburgh, PA, Lecturer, Community Oncology Nurses, "Adolescent and Young Adult (AYA) Oncology," Oncology Nursing Society Guest Speaker

11/19/2015 University of Pittsburgh School of Medicine, Lecturer, Cancer Survivors, Physicians and Nurses, "AYA Oncology and Fertility," part of "Fertility Preservation for the Cancer Patient: An Update." Our Clubhouse, Pittsburgh, PA

11/21/2019 The Great American Teach-In, Coleman Middle School, Tampa, FL, Lecturer to 8th grade biology students (3 classes), "Being a Pediatric Hematologist/Oncologist,"

11/21/2019 The Great American Teach-In, HB Plant High School, Tampa, FL, Lecturer to 9th grade

biology students (2 classes), “Being a Pediatric Hematologist/Oncologist,”

## **MCW STUDENTS, FACULTY, RESIDENTS AND CLINICAL/RESEARCH FELLOWS MENTORED:**

### **Medical Students**

04/2024 - 05/2024 Gabriella Swistara, Medical College of Wisconsin, Shadowed me as a first year medical student

### **Graduate Students**

08/2025 - Present Haylee Kasuboski, Medical College of Wisconsin, Shadowed me as a first year medical students, also serving as her scholarly concentration advisor

08/2025 - Present Michael Tallon, Medical College of Wisconsin, Shadowed me as a first year medical students

## **EXTRAMURAL STUDENTS, FACULTY, RESIDENTS, AND CLINICAL/RESEARCH FELLOWS MENTORED:**

### **High School Students**

2009 Jacob Miller, He shadowed me in clinic for his senior year and is currently a resident in pediatrics at the University of South Florida., Fox Chapel High School class of 2009 (Fox Chapel, PA)

07/2023 - 08/2023 Tiffany See, Apprenticeship in Medicine (AIM) Program, Office of Student Inclusion, Medical College of Wisconsin, Reagan IB College Preparatory High School (Milwaukee, WI), She shadowed me in clinic and I mentored her on a presentation to the rest of the students in the program on LCH

Jappmann Monga, DO, Sewickley Academy Class of 2014, She shadowed me in clinic for her senior year. She matched in 2024 as a resident in pediatrics at Children's Wisconsin in Milwaukee, WI

### **Undergraduate Students**

03/04/2024 Katie Milos & Elena Grant-Guerra, Marquette University, Milwaukee, WI, I advised them on their pediatric cancer-focused final project for their 3-year Excellence in Leadership Program (E-Lead Program)

06/2025 - 06/2028 Chris Djurasovic, University of Wisconsin- Madison, Shadowed me on inpatient oncology rounds

07/2025 Claire Mooney, Boston College, Boston MA, Shadowed me in oncology clinic

08/2025 Vuk Jovanovic, Rice University, Houston, TX, Shadowed on inpatient oncology rounds

### **Medical Students**

09/2001 - 06/2004 Amy Kane, University of Pittsburgh School of Medicine

09/2004 - 06/2008 Evelyn Shue, University of Pittsburgh School of Medicine

09/2007 - 06/2010 Stephanie Downs-Canner, University of Pittsburgh School of Medicine

09/2010 - 06/2013 Callah Antonetti, University of Pittsburgh School of Medicine

09/2010 - 06/2013 Michelle Sarin, University of Pittsburgh School of Medicine

09/2013 - 06/2016 Kayllie Wang, University of Pittsburgh School of Medicine

### **Clinical/Research Fellows**

07/2001 - 06/2004 Sanjay Ahuja, MD, Clinic mentor for 3 years, Pediatric Hematology/Oncology Fellow, Children's Hospital of Pittsburgh UPMC

07/2002 - 06/2005 Rachel Egler, MD, Clinic mentor for 3 years, Pediatric Hematology/Oncology Fellow, Children's Hospital of Pittsburgh UPMC

07/2003 - 06/2006 Melinda Fritz, MD, Clinic mentor for 3 years, Pediatric Hematology/Oncology Fellow, Children's Hospital of Pittsburgh UPMC

07/2007 - 06/2010 Robert Sidonio, MD, I was his clinic mentor for 3 years and he published an abstract/poster as well as a manuscript with me., Pediatric Hematology/Oncology Fellow, Children's Hospital of Pittsburgh UPMC

07/2010 - 06/2013 Susan Creary, MD, Clinic mentor for 3 years., Pediatric Hematology/Oncology Fellow, Children's Hospital of Pittsburgh UPMC

07/2013 - 06/2016 Seethal Jacob, MD, . I was her clinic mentor for 3 years and she published two abstracts/posters as well as a manuscript with me., Pediatric Hematology/Oncology Fellow, Children's Hospital of Pittsburgh UPMC

### **Residents**

07/2001 - 06/2005 Stacy Reynolds, MD, I was her research mentor and she won the Mark Sperling Research Award for Best Research by a Pediatric Resident (2003), She had an abstract/poster and a manuscript published from her work., Pediatric Resident at Children's Hospital of Pittsburgh of UPMC

07/2003 - 06/2006 Brian Schultz, MD, I was his research mentor during residency. He had an abstract/poster from his work., Pediatric Resident at Children's Hospital of Pittsburgh of UPMC

07/2020 - 03/2022 Darcy Morris, MD, Pediatric Resident, Johns Hopkins All Children's Hospital, I was a mentor during her residency and the senior author on a shared published manuscript which reported gastrointestinal complications of intra-abdominal desmoid tumors. She was the first author, and I was the senior author. She is currently a hematology/oncology fellow at Nationwide Children's Hospital after she graduated from residency in June 2023

07/2023 - 06/2024 Mitchell Braun, MD, Children's Wisconsin, I was a mentor during his internship before he left for UCSF to do his residency in pediatric dermatology

### **OTHER MENTORING ACTIVITIES:**

11/07/2025 - 11/14/2025 Visiting Oncologist, Angkor Hospital for Children, Siem Reap, Cambodia

11/10/2025 Lecturer "Solid Tumors in Pediatrics" Pediatric Residents and Fellows, Angkor Hospital for Children, Siem Reap, Cambodia

11/11/2025 Lecturer "Lymphadenopathy and Lymphomas" Pediatric Residents and Fellows, Angkor Hospital for Children, Siem Reap, Cambodia

11/12/2025 Lecturer "Lymphoid Leukemias in Pediatrics," Pediatric Residents and Fellows, Angkor Hospital for Children, Siem Reap, Cambodia

11/13/2025 Lecturer, "Myeloid Leukemias in Pediatrics," Pediatric Residents and Fellows, Angkor Hospital for Children, Siem Reap, Cambodia

11/14/2025 Lecturer, "Pediatric Hematology Cases," Pediatric Residents, Fellows and Attendings, Angkor Hospital for Children, Siem Reap, Cambodia

### **PROGRAMMATIC DEVELOPMENTS:**

#### **Clinical Programs**

2006 - 2016 Founder and Head, Adolescent and Young Adult (AYA) Oncology Program at Children's Hospital of Pittsburgh of UPMC

2007 - 2016 Founding Member, Fertility Preservation Group, Children's Hospital of Pittsburgh or UPMC and Magee Women's Hospital of UPMC

2014 - Present Founding Member, Consortium of Adolescent and Young Adult Cancer Centers (CAYACC)

2016 - 2022 Founder and Head, Adolescent and Young Adult (AYA) Oncology Program at Johns Hopkins All Children's Hospital

2023 - Present Member, Langerhans Cell Histiocytosis (LCH) Working Group, North American Consortium for Histiocytosis (NACHO)

2024 - Present Consultant, Oncology Patient Care Conference, Angkor Hospital for Children, Siem Reap, Cambodia

2024 - Present Member, Adolescent and Young Adult Cancer Alliance (AYACC)

### **COMMUNITY SERVICE ACTIVITIES:**

2005 - 2016 Alumni Interviewer, Haverford College

2005 - 2012 The Family House, Pittsburgh, PA - Polo Match Committee (Annual Fundraiser)

2006 - 2016 The Family House, Pittsburgh, PA - Board Member  
 2013 - 2021 Medical Advisory Group Member, Teen Cancer America  
 2014 - 2016 The Pittsburgh Harlequins Rugby Football Association - Vice President of the Board of Directors  
 2014 - 2016 Medical Advisor, Connecting Champions, Pittsburgh, PA  
 2015 - 2016 The Pittsburgh Harlequins Rugby Football Association - Youth program mentor for at-risk 8-14 year-old boys in the city Pittsburgh, PA  
 2016 - 2021 Member, Program and Research Committee, National Pediatric Cancer Foundation  
 2018 - 2021 Volunteer, Metropolitan Ministries, Tampa, FL  
 2020 - 2021 Volunteer Assistant Coach, Tampa Bay Krewe Youth Rugby Academy  
 2020 - 2021 Make-A-Wish Southern Florida, Tampa, FL - Member of the Advisory Board  
 2023 - Present Organizer, Lakefront 7's Rugby Tournament/Food drive for the Hunger Task Force  
 2023 - Present Volunteer, Guest House, Milwaukee, WI

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### **Refereed Journal Publications/Original Papers**

1. Shaw PH, Haut PR, Olszewski M, Kletzel M. Hematopoietic stem cell transplantation using unrelated cord blood versus matched sibling marrow in pediatric bone marrow failure syndromes: one center's experience. *Pediatric Transplantation*, 1999;3:315-321.
2. Shaw PH, Brown D, Shulman ST. Tuberculosis-associated hemophagocytic syndrome in an infant. *Ped Inf Dis Jnl*, May 2000;19(5):476-477.
3. Shaw PH, Olszewski M, Kletzel M. Expansion of megakaryocyte precursors and stem cells from umbilical cord blood CD34+ cells in collagen and liquid culture media. *Jnl of Hematotherapy and Stem Cell Research*, 2001;10:391-403.
4. Shaw PH, Cohn SL, Morgan ER, Kovarik P, Haut PR, Kletzel M, Murphy SB. Natural killer cell lymphoma: report of two pediatric cases, therapeutic options and review of the literature. *Cancer*, February 2001;91(4):642-646.
5. Shaw PH, Mancini AJ, McConnell JP, Brown D, Kletzel M. Treatment of congenital erythropoietic porphyria in children with allogeneic stem cell transplantation: a case report and review of the literature. *Bone Marrow Transplantation*, 2001;27:101-105.
6. Haut PR, Kovarik P, Shaw PH, Walterhouse D, Katz BZ, Jenson HB, Kletzel M. Detection of EBV DNA in the cord blood donor for a patient developing Epstein-Barr virus-associated lymphoproliferative disorder following mismatched unrelated umbilical cord transplantation. *Bone Marrow Transplantation*, 2001;27:761-765.
7. Katzenstein HM, Rigsby C, Shaw PH, Mitchell TL, Haut PR, Kletzel M. Novel therapeutic approaches in the treatment of children with hepatoblastoma. *J Pediatr Hematol Oncol*, 2002;24(9):751-755.
8. Shaw PH, Dickman PS. Neuroblastoma mimicking rhabdoid tumor of the kidney. *J Pediatr Hematol Oncol*, 2003; 25(7):572-574.
9. Shaw PH, Gilligan D, Wang X, Thall PJ, Corey SJ. Ex vivo expansion of megakaryocyte precursors from umbilical cord blood CD34+ cells in a closed liquid culture system. *Biol Blood Marrow Transplant*, 2003; 9(3):151-156.
10. Hu J, Shekhter-Levin S, Shaw PH, Bay C, Kochmar S, Surti U. A Case of Myelodysplastic Syndrome with Acquired Monosomy 7 in a Child with a Constitutional t(1;19) and a Mosaicism for Trisomy 21. *Cancer Genet Cytogenet*, 2005;156:62-67.
11. Shaw PH, Ranganathan S, Gaines B. A spontaneous intramural hematoma of the bowel presenting as obstruction in a child receiving low-molecular-weight heparin. *J Pediatr Hematol Oncol*, 2005;27(10):558-560.
12. Shaw PH, Ritchey AK. Different Rates of Clinical Trial Enrollment between Adolescents and Young Adults Aged 15 to 21 Years-Old and Children Under 15 Years-Old with Cancer at a Children's Hospital. *J Pediatr Hematol Oncol*, 2007;29(12):811-814.
13. Shaw PH, Reynolds S, Gunawardena S, Krishnamurti L, Ritchey AK. The prevalence of bleeding disorders among healthy pediatric patients with abnormal pre-procedural coagulation studies. *J Pediatr Hematol Oncol*, 2008;30(2):135-141.
14. Kapadia SB, MacGinnitie AJ, Shaw PH. X-linked lymphoproliferative disease in an EBV-negative patient presenting with pancytopenia. *Pediatric Blood and Cancer*, 2008;50(6):1296-1297.
15. Castro EC, Galambos C, Shaw PH, Ranganathan S. Primary mesenteric angiosarcoma in a child with

- associated lymphangectasia: a case report. *Pediatr Dev Pathol*, 2008;11(6):482-486.
16. Downs-Canner S, Shaw PH. A comparison of clinical trial enrollment between adolescent and young adult (AYA) oncology patients treated at affiliated adult and pediatric oncology centers. *J Pediatr Hematol Oncol*, 2009;31(12):927-929.
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  21. Shaw PH, Hayes-Lattin B, Johnson R, Bleyer A. Improving enrollment in clinical trials for adolescents with cancer. *Pediatrics*, 2014; 133: Supplement 3 S109-S113.
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### **Books, Chapters, and Reviews**

1. Shaw PH. Book review of Nathan and Oski's Hematology of Infancy and Childhood, vols 1&2. *JAMA*, 2004;291(5).
2. Shaw PH, Corey SJ. Chapter titled "Ex Vivo Expansion of Hematopoietic Stem Cells" in *Pediatric Stem Cell Transplantation*, (Mehta P, ed.) Jones & Bartlett Publishers, 2004.
3. Shaw PH. Chapter titled "Hematological Aspects: Anticoagulation, Heparin-Induced Thrombocytopenia, Plasma Exchange" in *Critical Care of Children with Heart Disease: Basic Medical and Surgical Concepts* (Munoz R, ed.) Springer, 2010; 679-685.
4. Gassei K, Shaw PH, Cannon GM, Meacham LR, Orwig KE. "Male Fertility Preservation: Current Options and Advances in Research" in *Pediatric and Adolescent Oncofertility: Best Practices and Emerging Technologies* (Woodruff TK and Gosiengfiao YC, eds.), Springer, 2017.
5. Shaw PH. Chapter titled "Hematological Aspects: Anticoagulation, Heparin-Induced Thrombocytopenia, Plasma Exchange" in *Critical Care of Children with Heart Disease: Basic Medical and Surgical Concepts; 2nd Edition* (Munoz R, ed.) Springer, 2020; 671-676.

### **Editorials, Letters To Editor, Other**

1. Shaw PH. Sedation and lumbar punctures for pediatric leukemia patients: The challenge of unintended consequences. *Pediatr Blood Cancer*. 2021 Nov;68(11):e29343.doi: 10.1002/pbc.29343. Epub 2021 Sep 14.

### **Non-Refereed Journal Publications/Original Papers**

1. Shaw PH. Sedation and lumbar punctures for pediatric leukemia patients: The challenge of unintended consequences. *Pediatr Blood Cancer*. 2021 Nov;68(11):e29343.doi: 10.1002/pbc.29343. Epub 2021 Sep 14.

### **Abstracts**

1. Shaw PH, Haut PR, Olszewski M, Kletzel M. Hematopoietic stem cell transplantation in pediatric bone marrow failure syndromes: a single center experience. *Jnl Hematotherapy*, 1998; 7(3): 290.
2. Shaw PH, Olszewski M, Kletzel M. Optimizing megakaryocyte precursor expansion of umbilical cord blood CD34+ cells. *Blood*, 1999; 94(10) Suppl.1: 350b.
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**Peer Reviewed Educational Products**

1. None

**Non-Peer Reviewed Educational Products**

1. None

**Database, Video, or Other Research/Clinical Contributions**

1. None

**Software, Software Modules**

1. None

**Patents**

1. None