

CURRICULUM VITA

NAME AND PERSONAL DATA

Name: Christopher E Dandoy, M.D., MS.
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EDUCATION

Undergraduate/Postgraduate/Medical School

1998-2003: B.S. Zoology; Weber State University; Ogden, Utah
2003-2007: M.D. Medicine; University of Utah School of Medicine; Salt Lake, Utah
2012-2014: MS. Clinical and Translational Research; University of Cincinnati; Cincinnati, Ohio

Residency/Fellowship

2007-2010 Miami Children's Hospital, Miami, Florida; *Pediatric Internship/Residency*
2010-2011 Miami Children's Hospital, Miami, Florida; *Pediatric Chief Resident*
2011-2014 Cincinnati Children's Hospital, Cincinnati, Ohio; *Pediatric Hematology/Oncology Fellowship*
2013-2014 Cincinnati Children's Hospital, Cincinnati, Ohio; *Pediatric Hematology/Oncology Chief Fellow*
2012-2014 Cincinnati Children's Hospital, Cincinnati, Ohio, James M. Anderson Center for Health Systems Excellence; *Quality Scholar Program*

Other Training

2013 Intermediate Improvement Seminar Series (I2S2); Cincinnati Children's Hospital Medical Center
2014 Advanced Improvement Methods (AIM); Cincinnati Children's Hospital Medical Center
2014 Clinical Research Training Course, American Society of Bone Marrow Transplantation

Academic Appointments

6/10-7/11 Clinical Instructor, Department of Pediatrics, Florida International University, Miami Children's Hospital Medical Center, Miami, Florida
7/12- Staff Physician, Department of Emergency Medicine, Cincinnati Children's Hospital Medical Center, Cincinnati, Ohio
7/14-10/15 Instructor, Department of Pediatrics, Cincinnati Children's Hospital Medical Center, Division of Bone Marrow Transplantation and Immune Deficiency, Cincinnati Children's Hospital Medical Center, Cincinnati, Ohio
10/14- Affiliate Faculty, James M. Anderson Center for Health Systems Excellence, Cincinnati Children's Hospital Medical Center, Cincinnati, Ohio
10/15- Assistant Professor, Department of Pediatrics, Cincinnati Children's Hospital Medical Center, Director of Patient Safety and Quality Improvement, Division of Bone Marrow Transplantation and Immune Deficiency Cincinnati Children's Hospital Medical Center, Cincinnati, Ohio

LICENSING AND CERTIFICATION

Board Certification

2010- American Board of Pediatrics Certification
2015- American Board of Pediatric Hematology-Oncology Certification

Licensure

2010-2012 Florida License (ME 106725)
2011- Ohio License (35.097061)

Certification in Research Ethics

2020- CITI Training: Academic and Regional Health Centers Core Curriculum

AWARDS AND HONORS

- 2003 Outstanding Volunteer Service, The Hope Alliance
- 2003 Crystal Crest Award for Volunteer Service, Weber State University
- 2004 ACR/REF Student Research Scholarship, University of Utah
- 2004 Summer Research Grant, University of Utah
- 2007 Alumni Association Award, University of Utah
- 2009 Resident of the Month, Miami Children's Hospital
- 2010 Ramon Rodriguez-Torres, M.D. Award in Preventative Medicine, Miami Children's Hospital
- 2012 HTRS Coagulation Disorders Scholarship, American Society of Hematology
- 2013 Young Investigator Travel Award, Plenary Session Oral Presentation, PBMT/ASPHO
- 2015 Young Investigator Travel Award, PBMT/ASPHO
- 2015 OPSI Best Practice Award: Dr. Frank Dono Best Practice Award, "Outcomes resilience after system stress: a rapid-cycle response to mitigate the impact of system stress on CLABSI," Ohio Patient Safety Institute.
- 2015 OPSI Best Practice Award Runner Up: "A team-based approach to reducing cardiac monitor alarms," Ohio Patient Safety Institute.
- 2015 Best Abstract Runner-Up, "Increasing Activities of Daily Living is as Easy as 1-2-3", Association of Pediatric Hematology-Oncology Nursing.
- 2016 Society of Critical Care Medicine Research Snapshot Award, "Echo Abnormalities in Critically Ill Stem Cell Transplant Recipients," Society of Critical Care Medicine.
- 2017 "Sustained reductions in time to antibiotic delivery in febrile immunocompromised children: results of a quality improvement collaborative." *BMJ Quality and Safety*. 2016 Feb;25(2):100-9. Recognized as one of six top research articles of 2016, "Top Articles in Pediatric Emergency Medicine: Moving the Needle." *Pediatric Emergency Research Canada (PERC)*, January 2017.
- 2017 "Rapid cycle development of a multi-factorial intervention achieved sustained reductions in central line-associated bloodstream infections in hematology-oncology units at a children's hospital: a time series analysis." *BMJ Quality and Safety*. 2016 Aug;25(8):633-43. Recognized as the top manuscript in the James M. Anderson Center for Health Systems Excellence in 2016.
- 2019 2019 Top Doctor, Cincinnati Magazine
- 2019 2019 Design Management Institute, Design Value Award Third Place Winner: "Live Well Collaborative - ADL 1-2-3 Team and Cincinnati Children's Hospital Medical Center."
- 2019 "The American Society of Pediatric Hematology/Oncology workforce assessment: Part 2— Implications for fellowship training". *Pediatric Blood and Cancer*. 2018 Feb;65(2). Top Downloaded Paper 2018-2019, *Pediatric Blood and Cancer*
- 2020 2020 Top Doctor, Cincinnati Magazine
- 2020 Best Pediatric Abstract Session, "Incidence and Outcomes of Patients with Thrombotic Microangiopathy after Transplant: Results of Prospective Screening through a Multi-Institutional Collaborative." American Society of Transplant and Cellular Therapy Annual Meeting, Orlando, Florida, February 2020
- 2020 *Fast Company's* 2020 Innovation by Design, Honorable Mention. "Innovating Outcomes for Pediatric Bone Marrow Transplant Patients," was named as an honorable mention in the Health category for *Fast Company's* Innovation Design Award.

CLINICAL SERVICE

Clinical Expertise and Activities

My clinical focus is caring for pediatric and young adult patients undergoing stem cell transplantation for malignancy. I am the physician lead for the autologous stem cell transplant program and also care for many patients requiring stem cell transplant for leukemia. In addition to patients who are directly referred for transplantation from the oncology team in the Cancer and Blood Disease Institute at CCHMC, I care for patients referred to CCHMC from other centers for the management of small cell carcinoma of the ovary hypercalcemic type (with Dr. Joseph Pressey) as well as patients with high-risk neuroblastoma who come to CCHMC for treatment for neuroblastoma care (with Dr. Brian Weiss). Additionally, we care for patients with neuroblastoma transferred to CCHMC for the management of transplant-associated thrombotic

microangiopathy, which is a focus of my research. Finally, I work closely with the oncology team at the University of Kentucky for patients requiring stem cell transplant.

RESEARCH AND SCHOLARLY ACTIVITIES

Research and Scholarly Activities

My research aim is to identify, test, and spread clinical strategies to improve outcomes after stem cell transplant, in particular, bloodstream infections. As a physician, I have experienced the devastating impact of Bloodstream infections in my patients and on more than one occasion, our team has successfully cured a child's cancer through transplant but lost them to infection. In early 2014, we established a robust multidisciplinary task force focused on bloodstream infection eradication. The group consists of key stakeholders, including nursing leadership, bedside nursing, patient care assistants, oncology and bone marrow transplant physicians, members of Infection Control, Vascular Access Team, pathology, nutrition therapy, pharmacy, ad hoc family members and members of the Divisions of Infectious Disease, Behavioral Medicine, and Pediatric Dentistry. Finally, I am the Principal Investigator of the active National Institute of Health R21 (R21 CA223503) study, Automated Activities of Daily Living (ADL) Adherence System to Reduce Complications after Intensive Cancer Therapy in Pediatrics.

Active Grants and Contracts

National Cancer Institute, R21CA223503

Dandoy (PI)

02/1/18-01/31/21

Automated Activities of Daily Living (ADL) Adherence System to Reduce Complications After Intensive Cancer Therapy in Pediatrics

Role: Primary Investigator

Percent Effort: 20%

Total Direct Costs for Project Period: \$239,250

Peer-Reviewed: Yes

Completed Grants and Contracts

Place Outcomes Award, James M Anderson Center for Health Systems Excellence

Dandoy (PI)

07/01/15-06/30/17

Fractional factorial design to improve sleep hygiene in patients and families undergoing stem cell transplant

Role: Primary Investigator

Percent Effort: 10%

Total Direct Costs for Project Period: \$150,000

Peer-Reviewed: Yes

Center for Clinical and Translational Science and Training, Practice-Based Inquiry Grant

Coleman (PI)

9/01/15-8/30/2016

What is disrupting the sleep of parents/caregivers of hospitalized bone marrow transplant patients and is there a correlation between sleep and quality of life in this population

Role: Co-Investigator

Percent Effort: 0%

Total Direct Costs for Project Period: \$7,500

Peer-Reviewed: Yes

Shared Facility Discovery Award, Cincinnati Children's Hospital Medical Center

Schaffzin (PI)

01/01/16-12/31/16

Development of a standardized method to determine CHG concentration on the skin

Role: Co-Investigator

Percent Effort: 0%

Total Direct Costs for Project Period: \$16,000

Peer-Reviewed: Yes

Christopher Dandoy

3/14/2021

UCCI Cancer Survivorship Program, University of Cincinnati Cancer Institute

Dandoy (PI)

06/01/16-05/31/18

Late Effects of Hematopoietic Stem Cell Transplant in Children and Young Adults: Cardiac Dysfunction

Role: Primary Investigator

Percent Effort: 0%

Total Direct Costs for Project Period: \$50,000

Peer-Reviewed: Yes

Center for Disease Control and Prevention (FED), 200-2016-91939

Haslam (PI)

09/30/16-09/29/17

Shotgun metagenomic sequencing to detect colonization, invasion, and transmission of multidrug-resistant organisms

Role: Co-Investigator

Percent Effort: 10%

Total Direct Costs for Project Period: \$643,450

Peer-Reviewed: Yes

Research Innovation - Pilot Funding Program, Cincinnati Children's Hospital Medical Center

Dandoy (PI)

01/01/18-12/31/18

Effect of Xylitol on Oral Health and Bloodstream Infection Prevention During Transplant

Role: Primary Investigator

Percent Effort: 0%

Total Direct Costs for Project Period: \$75,000

Peer-Reviewed: Yes

PUBLICATIONS

Peer-Reviewed Articles as a Listed Author

1. Crouch BI, Caravati EM, **Dandoy C**. Effect of dilution with beverages on the smell and taste of oral acetylcysteine. *American Journal of Health Systems Pharmacy*. 2007;64(18):1965-8. PMID: 17823110
2. Zebrack M, **Dandoy C**, Hansen K, Scaife E, Mann NC, Bratton SL. Early resuscitation of children with moderate-to-severe traumatic brain injury. *Pediatrics*. 2009;124(1):56-64. PMID: 19564283
3. **Dandoy C**, Gereige R. Performance-enhancing drugs. *Pediatrics in Review*. 2012;33(6):265-72. PMID: 22659257
4. **Dandoy C**, Hirsch R, Chima R, Davies SM, Jodele S. Pulmonary hypertension after hematopoietic stem cell transplantation. *Biol Blood Marrow Transplant*. 2013;19(11):1546-56. PMID: 23891748
5. **Dandoy C**, Grimley M. Secondary Hemophagocytic Lymphohistiocytosis (HLH) from a Presumed Brown Recluse Spider Bite. *Journal of Clinical Immunology*. 2014;34(5):544-7. PMID: 24737162
6. Lerner D, **Dandoy C**, Hirsch R, Laskin B, Davies S, Jodele S. Pericardial Effusion in Pediatric Stem Cell Transplant Recipients with Thrombotic Microangiopathy. *Bone Marrow Transplantation*. 2014;49(6):862-3. PMID: 24637900
7. Kukreja K, Lungren M, Patel M, Racadio J, Johnson N, **Dandoy C**, Tarango C. Endovascular Venous Thrombolysis in Children Aged Less Than 24 Months. *Journal of Vascular and Interventional Radiology*. 2014;25(8):1158-64. PMID: 24909354
8. Jodele S, Davies SM, Lane A, Khoury J, **Dandoy C**, Goebel J, Myers K, Grimley M, Blessing J, El-Bietar J, Wallace G, Chima R, Paff Z, Laskin B. Refined diagnostic and risk criteria for HSCT-associated thrombotic microangiopathy: a prospective study in children and young adults. *Blood*. 2014;124(4):645-53. PMID: 24876561
9. Ballen K, Joffe S, Brazauskas R, Wang Z, Aljurf M, Akpek G, **Dandoy C**, Frangoul H, Freytes C, Khera N, Lazarus H, LeMaistre C, Mehta P, Parsons S, Szwajcer D, Ustun C, Wood W, Majhail N. Hospital Length of Stay in the First 100 Days after Allogeneic Hematopoietic Cell Transplantation for Acute Leukemia in Remission: Comparison among Alternative Graft Sources. *Biology of Bone Marrow Transplantation*. 2014;20(11):1819-27. PMID: 25064747

Christopher Dandoy

3/14/2021

10. **Dandoy CE**, Davies SM, Flesch L, Hayward M, Koons C, Coleman K, Jacobs J, McKenna LA, Olomajeye A, Olson C, Powers J, Shoemaker K, Jodele S, Alessandrini E, Weiss B. A team-based approach to reducing cardiac monitor alarms. *Pediatrics*. 2014;134(6):e1686-94. PMID: 25384493
11. Hamadani M, Hari PN, Zhang Y, Carreras J, Akpek G, Aljurf MD, Ayala E, Bachanova V, Chen AI, Chen YB, Costa LJ, Fenske TS, Freytes CO, Ganguly S, Hertzberg MS, Holmberg LA, Inwards DJ, Kamble RT, Kanfer EJ, Lazarus HM, Marks DI, Nishihori T, Olsson R, Reddy NM, Rizzieri DA, Savani BN, Solh M, Vose JM, Wirk B, Maloney DG, Smith SM, Montoto S, Saber W, Alpdogan O, Cashen A, **Dandoy C**, Finke R, Gale R, Gibson J, Hsu JW, Janakiraman N, Laughlin MJ, Lill M, Cairo MS, Munker R, Rowlings PA, Schouten HC, Shea TC, Stiff PJ, Waller EK. Early failure of frontline rituximab-containing chemo-immunity in diffuse large B cell lymphoma does not predict futility of autologous hematopoietic cell transplantation. *Biology of Blood and Marrow Transplantation*. 2014 Nov;20(11):1729-36. PMID: 25008330
12. **Dandoy C**, Davies SM, Hirsch R, Chima RS, Paff Z, Cash M, Ryan TD, Lane A, El-Bietar J, Myers KC, Jodele S, Abnormal echocardiography seven days after stem cell transplant may be an early indicator of thrombotic microangiopathy, *Biology of Blood and Marrow Transplantation*. 2015;21(2):379-81. PMID: 25300868
13. Myers K, **Dandoy C**, El-Bietar J, Davies S, Jodele S. Venous-occlusive Disease of the Liver in the Absence of Elevation in Bilirubin in Pediatric Patients after Hematopoietic Stem Cell Transplant. *Biology of Bone Marrow Transplantation*. 2015;21(2):379-81. PMID: 25300869
14. **Dandoy C**, Kukreja K, Patel M, Gruppo R, Tarango C. Outcomes in children with deep vein thrombosis managed with percutaneous endovenous thrombolysis. *Pediatric Radiology*. 2015;45(5):719-26. PMID: 25378210
15. Jodele S, Laskin B, **Dandoy C**, Myers K, El-Bietar J, Davies S, Goebel J, Dixon B. A new paradigm: Diagnosis and management of HSCT-associated thrombotic microangiopathy as multi-system endothelial injury. *Blood Rev*. 2015 May;29(3):191-204. PMID: 25483393
16. Marsh RA, Rao MB, Gefen A, Bellman D, Mehta PA, Khandelwal P, Chandra S, Jodele S, Myers KC, Grimley M, **Dandoy C**, El-Bietar J, Kumar A, Leemhuis T, Zhang K, Bleesing JJ, Jordan MB, Filipovich AH, Davies SM. Experience with Alemtuzumab Fludarabine, and Melphalan Reduced Intensity Conditioning Hematopoietic Cell Transplantation in Over 200 Patients with Non-Malignant Diseases Reveals Good Outcomes and that Risk of Mixed Chimerism Depends on Underlying Disease, Stem Cell Source, and Alemtuzumab Regimen. *Biology of Blood and Marrow Transplantation*. 2015 Aug;21(8):1460-70. PMID: 25865646
17. Urbano-Ispizua A, Pavletic SZ, Flowers ME, Klein JP, Zhang MJ, Carreras J, Montoto S, Perales MA, Aljurf MD, Akpek G, Bredeson CN, Costa LJ, **Dandoy C**, Freytes CO, Fung HC, Gale RP, Gibson J, Hamadani M, Hayashi RJ, Inamoto Y, Inwards DJ, Lazarus HM, Maloney DG, Martino R, Munker R, Nishihori T, Olsson RF, Rizzieri DA, Reshef R, Saad A, Savani BN, Schouten HC, Smith SM, Socié G, Wirk B, Yu LC, Saber W. The Impact of Graft-versus-Host Disease on the Relapse Rate in Patients with Lymphoma Depends on the Histological Subtype and the Intensity of the Conditioning Regimen. *Biol Blood Marrow Transplant*. 2015 Oct;21(10):1746-53. PMID: 25981509
18. Shaw BE, Logan BR, Kiefer DM, Chitphakdithai P, Pedersen TL, Abdel-Azim H, Abidi MH, Akpek G, Diaz MA, Artz AS, **Dandoy C**, Gajewski JL, Hematti P, Kamble RT, Kasow KA, Lazarus HM, Liesveld JL, Majhail NS, O'Donnell PV, Olsson RF, Savani BN, Schears RM, Stroncek DF, Switzer GE, Williams EP, Wingard JR, Wirk BM, Confer DL, Pulsipher MA. An Analysis of the Effect of Race, Socioeconomic Status and Center Size on Unrelated NMDP Donor Outcomes: Donor Toxicities are More Common at Low Volume Bone Marrow Collection Centers. *Biol Blood Marrow Transplant*. 2015 Jun 23. 2015 Oct;21(10):1830-8. PMID: 26116089
19. El-Bietar J, Warren M, **Dandoy C**, Myers KC, Lane A, Wallace G, Davies SM, Jodele S. Histologic Features of Intestinal Thrombotic Microangiopathy in Pediatric and Young Adult Patients After Hematopoietic Stem Cell Transplant. *Biol Blood Marrow Transplant*. 2015 Nov;21(11):1994-2001. PMID: 26150023
20. **Dandoy CE**, Linscott LL, Davies SM, Leach JL, Myers KC, El-Bietar J, Chima RS, Pate A, Nelson A, Wallace G, Wong HR, Jodele S. Clinical utility of CT and MRI for diagnosis of posterior reversible encephalopathy syndrome (PRES) after stem cell transplant in children and adolescents. *Biol Blood Marrow Transplant*. 2015 Nov;21(11):2028-32. PMID: 26226408
21. Satwani P, Ahn KW, Carreras J, Abdel-Azim H, Cairo MS, Cashen A, Chen AI, Cohen JB, Costa LJ,

- Dandoy C**, Fenske TS, Freytes CO, Ganguly S, Gale RP, Ghosh N, Hertzberg MS, Hayashi RJ, Kamble RT, Kanate AS, Keating A, Kharfan-Dabaja MA, Lazarus HM, Marks DI, Nishihori T, Olsson RF, Prestidge TD, Rolon JM, Savani BN, Vose JM, Wood WA, Inwards DJ, Bachanova V, Smith SM, Maloney DG, Sureda A, Hamadani M. A prognostic model predicting autologous transplantation outcomes in children, adolescents and young adults with Hodgkin lymphoma. *Bone Marrow Transplant*. 2015;50(11):1416-23. PMID: 26237164
22. **Dandoy CE**, Hariharan S, Weiss B, Demmel K, Timm N, Chiarenzelli J, Dewald MK, Kennebeck S, Langworthy S, Pomales J, et al. Sustained reductions in time to antibiotic delivery in febrile immunocompromised children: results of a quality improvement collaborative. *BMJ Qual Saf*. 2016 Feb;25(2):100-9. PMID: 26341714
 23. Jodele S, Fukuda T, Mizuno K, Vinks A, Laskin B, Goebel J, Dixon B, Chima R, Hirsch R, Teusink A, Lazear D, Lane A, Myers K, **Dandoy CE**, Davies SM. Variable eculizumab clearance requires pharmacodynamic monitoring to optimize therapy for thrombotic microangiopathy after hematopoietic stem cell transplantation. *Biol Blood Marrow Transplant*. 2016 Feb;22(2):307-15. PMID: 26456258
 24. Pate A, Rotz S, Warren M, Hirsch R, Cash M, Myers K, El-Bietar J, Nelson A, Wallace G, Filipovich A, Bleesing J, Chima R, Davies SM, Jodele S, **Dandoy CE**. Pulmonary hypertension associated with bronchiolitis obliterans after hematopoietic stem cell transplantation. *Bone Marrow Transplantation*. 2016 Feb;51(2):310-2. PMID: 26479977
 25. Kurowski E, Schondelmeyer A, Brown C, **Dandoy CE**, Hanke S, Tubbs Cooley HL. A practical guide to conducting quality improvement in the health care setting. *Quality Improvement*. 2015;1(4): 380-392. *Journal not listed in PubMed*
 26. **Dandoy CE**, Hausfeld J, Flesch L, Hawkins D, Demmel K, Best D, Osterkamp E, Bracke T, Nagarajan R, Jodele S, Holt J, Giaccone MJ, Davies SM, Kotagal U, Simmons J. Rapid cycle development of a multi-factorial intervention achieved sustained reductions in central line associated blood stream infections in hematology oncology units at a children's hospital: a time series analysis. *BMJ Qual Saf*. 2016 Aug;25(8):633-43. PMID: 26608456
 27. Jodele S, Zhang K, Zou F, Laskin B, **Dandoy CE**, Myers KC, Lane A, Meller J, Medvedovic M, Chen J, Davies SM. The genetic fingerprint of susceptibility for transplant associated thrombotic microangiopathy. *Blood*. 2016 Feb 25;127(8):989-96. PMID: 26603840
 28. Best D, Osterkamp E, Demmel K, Kinyalocis S, Mock S, Mulligan K, Bell A, Doughman C, Flemming M, Flesch L, Hawkins D, Pate A, Bedel A, McKenna LA, Teusink A, Jodele S, Nagarajan R, Perentesis J, Davies SM, **Dandoy CE**. Increasing Activities of Daily Living is as Easy as 1-2-3. *Journal of Pediatric Oncology Nursing*. 2016 Sep;33(5):345-52. PMID: 26721694
 29. Laskin BL, Singh HK, Beier UH, Moatz T, Furth SI, Bunin N, Witte D, Goebel J, Davies SM, **Dandoy C**, Jodele S, Nicheleit V. The Noninvasive Urinary Polyomavirus Haufen Test Predicts BK Virus Nephropathy in Children After Hematopoietic Cell Transplantation: A Pilot Study. *Transplantation*. 2016 Oct;100(10):e81-7. PMID: 26895217
 30. Myers KC, Howell JC, Wallace G, **Dandoy C**, El-Bietar J, Lane A, Davies SM, Jodele S, Rose SR. Poor growth, thyroid dysfunction and vitamin D deficiency remain prevalent despite reduced intensity chemotherapy for hematopoietic stem cell transplantation in children and young adults. *Biol Blood Marrow Transplant*. 2016 Jul;51(7):980-4. PMID: 26974276
 31. Wallace G, Jodele S, Myers KC, **Dandoy CE**, El-Bietar J, Nelson A, Taggart CB, Daniels P, Lane A, Howell J, Teusink-Cross A, Davies SM. Vitamin D deficiency in pediatric hematopoietic stem cell transplantation patients despite both standard and aggressive supplementation. *Biol Blood Marrow Transplant*. 2016 Jul;22(7):1271-4. PMID: 27044905
 32. Jodele S, **Dandoy CE**, Danziger-Isakov L, Myers KC, El-Bietar J, Nelson A, Wallace G, Teusink-Cross A, Davies SM. Terminal complement blockade after HSCT is safe without meningococcal vaccination. *Biol Blood Marrow Transplant*. 2016 Jul;22(7):1337-40. PMID: 27060440
 33. Jodele S, **Dandoy CE**, Myers KC, El-Bietar J, Nelson A, Wallace G, Laskin BL. New approaches in the diagnosis, pathophysiology, and treatment of pediatric hematopoietic stem cell transplantation-associated thrombotic microangiopathy. *Transfus Apher Sci*. 2016 Apr;54(2):181-90. PMID: 27156964
 34. El-Bietar J, Nelson A, Wallace G, **Dandoy C**, Jodele S, Myers KC, Teusink A, Lane A, Davies SM, Danziger-Isakov L. RSV infection without ribavirin treatment in pediatric hematopoietic stem cell transplantation. *Bone Marrow Transplant*. 2016;51(10):1382-84. PMID: 27183091

35. Lazaryan A, Wang T, Spellman SR, Wang HL, Pidala J, Nishihori T, Askar M, Olsson R, Oudshoorn M, Abdel-Azim H, Yong A, Gandhi M, **Dandoy C**, Savani B, Hale G, Page K, Bitan M, Reshef R, Drobyski W, Marsh SG, Schultz K, Müller CR, Fernandez-Viña MA, Verneris MR, Horowitz MM, Arora M, Weisdorf DJ, Lee SJ. Human leukocyte antigen supertype matching after myeloablative hematopoietic cell transplantation with 7/8 matched unrelated donor allografts: A report from the Center for International Blood and Marrow Transplant Research. *Haematologica*. 2016; 101(10):1267-1274. PMID: 27247320
36. **Dandoy CE**, Haslam D, Lane A, Jodele S, Demmel K, El-Bietar J, Flesch L, Myers KC, Pate A, Rotz S, Daniels P, Wallace G, Nelson A, Waters H, Connelly B, Davies SM. Healthcare Burden, Risk Factors, and Outcomes of Mucosal Barrier Injury-Laboratory Confirmed Bloodstream Infections after Stem Cell Transplantation. *Biol Blood Marrow Transplant*. 2016 Sep;22(9):1671-7. PMID: 27311966
37. Ballen K, Ahn KW, Chen M, Abdel-Azim H, Ahmed I, Aljurf M, Antin J, Bhatt AS, Boeckh M, Chen G, **Dandoy C**, George B, Laughlin MJ, Lazarus HM, MacMillan ML, Margolis DA, Marks DI, Norkin M, Rosenthal J, Saad A, Savani B, Schouten HC, Storek J, Szabolcs P, Ustun C, Verneris MR, Waller EK, Weisdorf DJ, Williams KM, Wingard JR, Wirk B, Wolfs T, Young JH, Auletta J, Komanduri KV, Lindemans C, Riches ML. Infection Rates among Acute Leukemia Patients Receiving Alternative Donor Hematopoietic Cell Transplantation. *Biol Blood Marrow Transplant*. 2016 Sep;22(9):1636-45. PMID: 27343716
38. Khandelwal P, Emoto C, Fukuda T, Vinks AA, Neumeier L, **Dandoy CE**, El-Bietar J, Chandra S, Davies SM, Bleesing JJ, Jordan MB, Mehta PA, Jodele S, Grimley MS, Kumar A, Myers KC, Marsh RA. A Prospective Study of Alemtuzumab as a Second Line Agent for Steroid Refractory Acute Graft Versus Host Disease in Pediatric and Young Adult Allogeneic Hematopoietic Stem Cell Transplant. *Biol Blood Marrow Transplant*. 2016;22(12):2220-2225. PMID:27664325
39. Pfeiffer T, Rotz S, Ryan T, Hirsch R, Taylor M, Chima R, Pate A, Hlavaty J, Grimley M, Myers K, El-Bietar J, Davies S, Jodele S, **Dandoy C**. Pericardial effusion requiring surgical intervention after stem cell transplantation: a case series. *Bone Marrow Transplantation*. 2017 Apr;52(4):630-633. PMID:27991890
40. El-Jawahri A, Chen YB, Brazauskas R, He N, Lee SJ, Knight JM, Majhail N, Buchbinder D, Schears RM, Wirk BM, Wood WA, Ahmed I, Aljurf M, Szer J, Beattie SM, Battiwalla M, **Dandoy C**, Diaz MA, D'Souza A, Freytes CO, Gajewski J, Gergis U, Hashmi SK, Jakubowski A, Kamble RT, Kindwall-Keller T, Lazarus HM, Malone AK, Marks DI, Meehan K, Savani BN, Olsson RF, Rizzieri D, Steinberg A, Speckhart D, Szwajcer D, Schoemans H, Seo S, Ustun C, Atsuta Y, Dalal J, Sales-Bonfim C, Khera N, Hahn T, Saber W. Impact of pre-transplant depression on outcomes of allogeneic and autologous hematopoietic stem cell transplantation. *Cancer*. 2017 May 15;123(10):1828-1838. PMID: 28102896
41. **Dandoy CE**, Jodele S, Paff Z, Hirsch R, Ryan TD, Jefferies JL, Cash M, Rotz S, Pate A, Taylor MD, El-Bietar J, Myers KC, Wallace G, Nelson A, Grimley M, Pfeiffer T, Lane A, Davies S, Chima R. Team-based approach to identify cardiac toxicity in critically ill stem cell transplant recipients. *Pediatr Blood Cancer*. 2017 Oct;64(10). doi: 10.1002/pbc.26513 PMID:28271596
42. Lounder DT, Khandelwal P, **Dandoy C**, Jodele S, Grimley M, Wallace G, Lane A, Taggart C, Teusink-Cross A, Lake K, Davies SM. Lower levels of vitamin A are associated with increased gastrointestinal graft versus host disease in children. *Blood*. 2017 May 18;129(20):2801-2807. PMID: 28279965
43. Khoury HJ, Wang T, Hemmer MT, Couriel D, Alousi A, Cutler C, Aljurf M, Antin JH, Ayas M, Battiwalla M, Cahn JY, Cairo M, Chen YB, Gale RP, Hashmi S, Hayashi RJ, Jagasia M, Juckett M, Kamble RT, Kharfan-Dabaja M, Litzow M, Majhail N, Miller A, Nishihori T, Qayed M, Schoemans H, Schouten HC, Socié G, Storek J, Verdonck L, Vij R, Wood WA, Yu L, Martino R, Carabasi M, **Dandoy C**, Gergis U, Hematti P, Solh M, Jamani K, Lehmann L, Savani B, Schultz KR, Wirk BM, Spellman S, Arora M, Pidala J. Improved survival after acute graft vs host disease diagnosis in the modern era. *Haematologica*. 2017 Mar 16. pii: haematol. 2017 May;102(5):958-966. PMID: 28302712
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108. **Dandoy CE**, Rotz S, Alonso PB, Klunk A, Desmond C, Huber J, Ingraham H, Higham C, Dvorak CC, Duncan C, Schoettler M, Lehmann L, Cancio M, Killinger J, Davila B, Phelan R, Mahadeo KM, Khazal S, Lalefar N, Vissa M, Myers K, Wallace G, Nelson A, Khandelwal P, Bhatla D, Gloude N, Anderson E, Huo J, Roehrs P, Auletta JJ, Chima R, Lane A, Davies SM, Jodele S. A pragmatic multi-institutional approach to understanding transplant-associated thrombotic microangiopathy after stem cell transplant. *Blood Adv*. 2021 Jan 12;5(1):1-11. doi: 10.1182/bloodadvances.2020003455. PMID: 33570619
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Peer-reviewed articles as a member of a collaboration or study group

110. Papanicolaou GA, Ustun C, Young JH, Chen M, Kim S, Woo Ahn K, Komanduri K, Lindemans C, Auletta JJ, Riches ML; CIBMTR Infection and Immune Reconstitution Working Committee. Bloodstream infection due to vancomycin-resistant enterococcus is associated with increased mortality after hematopoietic cell transplantation for acute leukemia and myelodysplastic syndrome: a multicenter, retrospective cohort study. *Clin Infect Dis*. 2019 Oct 30;69(10):1771-1779. PMID: 30649224
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Books, chapters, reviews and other non-peer-reviewed publications

1. **Dandoy CE**, Hilden J, Billett A, Mueller B. Introduction to patient safety and quality in the pediatric/hematology-oncology and hematopoietic stem cell transplant practice. *Patient Safety and Quality in Pediatric Hematology/Oncology and Stem Cell Transplantation*. 2017. Springer, New York City.
2. Kalinyak K, **Dandoy CE**, Nuss R. Implementation of evidence-based care in the sickle cell and hemophilia patient population. *Patient Safety and Quality in Pediatric Hematology/Oncology and Stem Cell Transplantation*. 2017. Springer, New York City.
3. Ruble K, Krupski C, Chen A, **Dandoy CE**. Quality and safety in hematopoietic stem cell transplant patients. *Patient Safety and Quality in Pediatric Hematology/Oncology and Stem Cell Transplantation*. 2017. Springer, New York City.
4. **Dandoy CE**, Hilden J, Billett A, Mueller B. Quality improvement and patient safety resources. *Patient Safety and Quality in Pediatric Hematology/Oncology and Stem Cell Transplantation*. 2017. Springer, New York City.
5. Badila P, **Dandoy CE**. Fever in the immunocompromised patient. *Pediatric Critical Care for Non-Intensivists*. 2018. Nova Science Publishers. Hauppauge, New York.

QUALITY REVIEW OF PUBLICATIONS

1. **Dandoy C**, Davies SM, Flesh L, et al. A team-based approach to reducing cardiac monitor alarms. *Pediatrics*. 2014 December;134(6):e1686-94. Dr. Dandoy was the primary investigator of the study and analysis. He was the leader of the multi-disciplinary team, lead the analysis of the data, and was the primary author of the associated manuscript. *Through quality improvement methods, we implemented a cardiac monitor care process. Implementation and sustaining of the process resulted in an 80% reduction in the number of cardiac monitor alarms. Citations in past five years (n=60): 2016 (14), 2017 (15), 2018 (13), 2019 (9), 2020 (9)*
2. **Dandoy CE**, Haslam D, Lane A, Jodele S, Demmel K, El-Bietar J, Flesch L, Myers KC, Pate A, Rotz S, Daniels P, Wallace G, Nelson A, Waters H, Connelly B, Davies SM. Healthcare Burden, Risk Factors, and

Outcomes of Mucosal Barrier Injury-Laboratory Confirmed Bloodstream Infections after Stem Cell Transplantation. *Biol Blood Marrow Transplant*. 2016 Sep;22(9):1671-7. Dr. Dandoy was the primary investigator of the study and analysis. He was the leader of the multi-disciplinary team, lead the analysis of the data, and was the primary author of the associated manuscript. *We performed a retrospective analysis of 374 patients who underwent HSCT at a large freestanding academic children's hospital to determine the incidence, risk factors, and outcomes of patients that developed a bloodstream infection (BSI) including MBI-LCBI, central line-associated BSI (CLABSI), or secondary BSI in the first year after HSCT. Citations in past five years (n=38): 2017 (5), 2018 (14), 2019 (9), 2020 (10)*

3. **Dandoy C**, Davies SM, Hirsch R, Chima RS, Paff Z, Cash M, Ryan TD, Lane A, El-Bietar J, Myers KC, Jodele S, Abnormal echocardiography seven days after stem cell transplant may be an early indicator of thrombotic microangiopathy, *Biology of Blood and Marrow Transplantation*. 2015;21(2):379-81. PMID: 25300868. Dr. Dandoy was the primary investigator of the study and was the co-leader of the multi-disciplinary team. Dr. Dandoy lead the analysis of the data and was the primary author of the associated manuscript. *We evaluated cardiac complications in transplant recipients through echocardiography. We determined that elevated right ventricle pressure and pericardial effusion was significantly associated with the future diagnosis of thrombotic microangiopathy. Citations in past five years (n=32): 2016 (4), 2017 (7), 2018 (7), 2019 (7), 2020 (6)*
4. **Dandoy C**, Hausfeld J, Flesch L, Hawkins D, Demmel K, Best D, Osterkamp E, Bracke T, Nagarajan R, Jodele S, Holt J, Giaccone MJ, Davies SM, Kotagal U, Simmons J. Rapid cycle development of a multi-factorial intervention achieved sustained reductions in central line-associated bloodstream infections in hematology-oncology units at a children's hospital: a time series analysis. *BMJ Qual Saf*. 2016 Aug;25(8):633-43. Dr. Dandoy was the primary investigator of the study and analysis. He was the leader of the multi-disciplinary team, lead the analysis of the data, and was the primary author of the associated manuscript. *Through this study we implemented a standard process for daily hygiene, increased awareness of high-risk patients with CLABSI, improved education/assistance for nurses performing high-risk central venous catheter procedures and developed a system to improve the allocation of resources to de-escalate system stress to improve CLABSI rates. Citations in past five years (n=24): 2016 (2), 2017 (5), 2018 (5), 2019 (6), 2020 (7).*
5. Jodele S, Davies SM, Lane A, Khoury J, **Dandoy C**, Goebel J, Myers K, Grimley M, Blessing J, El-Bietar J, Wallace G, Chima R, Paff Z, Laskin B. Diagnostic and risk criteria for HSCT-associated thrombotic microangiopathy: a prospective study in children and young adults. *Blood*. 2014 Jul 24;124(4):645-53. Dr. Dandoy was a co-investigator of the study and assisted in the development of the protocol, analysis of the data, and co-authorship of the manuscript. *This prospective study evaluated the incidence and outcomes of patients that developed transplant-associated thrombotic microangiopathy. Citations in past five years (n=186): 2016 (21), 2017 (46), 2018 (43), 2019 (39), 2020 (33).*
6. Rotz SJ, **Dandoy CE**, Davies SM. ST2 and endothelial injury link GVHD and microangiopathy after transplant. *New England Journal of Medicine*. 2017; 376:1189-1190. Dr. Dandoy was a co-investigator of the study and assisted in the development of the protocol, analysis of the data, and co-authorship of the manuscript. *This article demonstrates a significant association of plasma ST2 levels 14 days after transplantation with mortality rates and transplant associated thrombotic microangiopathy at six months after stem cell transplant. Citations in past five years (n=28): 2017 (3), 2018 (7), 2019 (7), 2020 (11).*
7. **Dandoy CE**, Kim S, Chen M, Ahn KW, Ardura MI, Brown V, Chhabra S, Diaz MA, Dvorak C, Farhadfar N, Flagg A, Ganguly S, Hale GA, Hashmi SK, Hematti P, Martino R, Nishihori T, Nusrat R, Olsson RF, Rotz SJ, Sung AD, Perales MA, Lindemans CA, Komanduri KV, Riches ML. Incidence, Risk Factors, and Outcomes of Patients Who Develop Mucosal Barrier Injury-Laboratory Confirmed Bloodstream Infections in the First 100 Days After Allogeneic Hematopoietic Stem Cell Transplant. *JAMA Network Open*. 2020 Jan 3;3(1):e1918668. Dr. Dandoy was the primary investigator of the study. He developed the protocol and submitted it to the CIBMTR, assisted in the analysis of the data, and was the primary author of the associated manuscript. *This is a retrospective analysis of 16,875 pediatric and adult patients who*

underwent stem cell transplant to determine the incidence and outcomes of patients who develop an MBI-LCBI in the first 100 days post-transplant. Citations in past five years (n=4): 2020 (4).

ABSTRACTS

1. **Dandoy C**, DiBella E. Comparing 1.5 Tesla MRI scanners and 3.0 Tesla scanners in dynamic MRI analysis for myocardial perfusion and viability. Poster presented at the Frank Tyler Fall Medical Student Research Symposium. Park City, Utah. September 2005.
2. **Dandoy C**, Zebrack M, Hansen K, Scaife E, Mann NC, Bratton SL Early resuscitation of children with moderate to severe traumatic brain injury. Oral presentation AAP Division of Critical Care Medicine. Boston, MA. October 2008.
3. Cunill-De Sautu B, **Dandoy C**, Granados A, Mestre M, Rodriguez A, Sanchez-Rubiera N, Soto M, Gereige R. Applying lean initiatives to inpatient rounds to improve discharge delays. Poster presentation at PAS/ASPR annual meeting. Denver, Colorado. May 2011.
4. **Dandoy C**, Chima R, Paff Z, Hirsch R, Cash M, Davies S, Jodele S. Pulmonary hypertension in critically ill pediatric patients after hematopoietic stem cell transplantation. Poster presentation at the Society of Critical Care Medicine annual meeting. Puerto Rico. January 2013.
5. **Dandoy C**, Chima R, Paff Z, Hirsch R, Cash M, Davies S, Jodele S. Pulmonary Hypertension in Pediatric Patients after Hematopoietic Stem Cell Transplant. Oral presentation at the American Society of Bone Marrow Transplantation annual conference. Salt Lake City, Utah. February 2013.
6. **Dandoy C**, Grimley M. Secondary Hemophagocytic Lymphohistiocytosis (HLH) From a Brown Recluse Spider Bite. Poster presentation at the American Society of Bone Marrow Transplantation annual conference. Salt Lake City, Utah. February 2013.
7. **Dandoy C**, Chima R, Paff Z, Hirsch R, Cash M, Davies S, Jodele S. Pulmonary Hypertension in Pediatric Patients after Hematopoietic Stem Cell Transplant. Poster Presentation at Cincinnati Children's Hospital Medical Center Annual Boat Lecture. Cincinnati, Ohio. March 2013.
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9. **Dandoy C**, Grimley M. Secondary Hemophagocytic Lymphohistiocytosis (HLH) From a Brown Recluse Spider Bite. Poster presentation at the American Society of Pediatric Hematology-Oncology annual meeting. Miami, Florida. April 2013.
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11. **Dandoy C**, Kukreja K, Tarango C. Post-thrombotic syndrome in Children after Catheter-Directed Thrombolysis for Deep Vein Thrombosis. Poster presentation at the American Society of Pediatric Hematology-Oncology annual meeting. Miami, Florida. April 2013.
12. **Dandoy C**, Grimley M. Secondary Hemophagocytic Lymphohistiocytosis (HLH) From a Brown Recluse Spider Bite. Poster presentation at the Clinical Immunology Society annual meeting. Miami, Florida. April 2013.
13. **Dandoy C**, Davies S, Flesch L, Hayward M, Koons C, Coleman K, Jacobs J, McKenna LA, Olomajeye A, Olson C, Powers J, Shoemaker K, Jodele S, Alessandrini E, Weiss B. Implementation of a Standardized Cardiac Monitor Care Process to Reduce Nuisance Alarms in a Large Pediatric Bone Marrow Transplant Unit. Poster presentation at the Institute for Healthcare Improvement meeting in Orlando, Florida. December 2013.
14. Coleman K, Davies S, Flesch L, Hayward M, Koons C, Coleman K, Jacobs J, McKenna LA, Olomajeye A, Olson C, Powers J, Shoemaker K, Jodele S, Alessandrini E, Weiss B, **Dandoy C**. Implementation of a Standardized Cardiac Monitor Care Process to Reduce Nuisance Alarms in a Large Pediatric Bone Marrow Transplant Unit. Round Table Presentation at ASBMT. Dallas, Tx. February 2014.
15. Jodele S, Fukuda T, Vinks A, Mizuno K, Laskin B, Goebel J, Myers K, Blessing J, Grimley M, Chandra S, **Dandoy C**, Davies S. Optimization of Eculizumab therapy in children treated for HSCT-associated thrombotic microangiopathy. Oral Presentation, European Bone Marrow Transplantation Annual Meeting. Milan, Italy. March 2014.

16. Jodele S, Fukuda T, Vinks A, Mizuno K, Laskin B, Goebel J, Myers K, Bleesing J, Grimley M, Chandra S, **Dandoy C**, Davies S. Optimization of Eculizumab therapy in children treated for HSCT-associated thrombotic microangiopathy. Oral Presentation, American Society of Pediatric Hematology-Oncology Annual Meeting. Chicago, IL. May 2014.
17. **Dandoy C**, Kotagal U, Hausfeld J, Hawkins D, Flesch F, Demmel K, Holt J, Giaccone M, Simmons J. Outcomes resilience after system stress: a rapid-cycle response to mitigate the impact of system stress on primary bloodstream infections. Oral presentation at the Institute for Healthcare Improvement meeting in Orlando, Florida. December 2014.
18. Jodele S, Laskin B, Zhang K, Zou F, **Dandoy C**, Myers K, El-Bietar J, Wallace G, Goebel J, Lane A, Davies S. Genetic susceptibility to transplant-associated thrombotic microangiopathy. EBMT annual meeting, March 2015.
19. **Dandoy C**, Coleman K, Petiniot L, Flesch L, Byars K, Nelson A, Bleesing J, Chandra S, El-Bietar J, Filipovich A, Grimley M, Jodele S, Jordan M, Khandelwal P, Kumar A, Lane A, Marsh R, Mehta P, Myers K, Pate A, Wallace G, Davies S, Beebe D. Prospective pilot study evaluating sleep disruption in children and young adults undergoing stem cell transplantation. Poster presentation at the American Society of Bone Marrow Transplantation meeting. San Diego, CA. February 2015.
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21. **Dandoy C**, Ryan T, Cash M, Chima R, El-Bietar J, Hirsch R, Lane A, Myers K, Paff Z, Davies S, Jodele S. Prospective echocardiographic screening for cardiac dysfunction 100 days after transplant in children and young adults after stem cell transplant. Poster presentation at the American Society of Bone Marrow Transplantation meeting. San Diego, CA. February 2015.
22. **Dandoy C**, Davies S, Alessandrini E, Bleesing J, Chandra S, Danziger L, Demmel K, El-Bietar J, Filipovich A, Flesch L, Grimley M, Jodele S, Jordan M, Khandelwal P, Kumar A, Lane A, Marsh R, Mehta P, Myers K, Nagarajan R, Nelson A, Pate A, Wallace G, Haslam D, Connelly B. Incidence and outcome of pediatric hematopoietic transplant patients diagnosed with the new classification mucosal barrier injury laboratory-confirmed bloodstream infections (MBI-LCBI). Poster presentation at the American Society of Bone Marrow Transplantation meeting. San Diego, CA. February 2015.
23. **Dandoy C**, Linscott L, Davies S, Myers K, El-Bietar J, Chima R, Pate A, Wong H, Jodele S. Utility of CT scan in posterior reversible encephalopathy syndrome (PRES) diagnosis after stem cell transplant. Poster presentation at the American Society of Bone Marrow Transplantation meeting. San Diego, CA. February 2015.
24. **Dandoy C**, Pate A, Warren M, Myers K, El-Bietar J, Filipovich L, Hirsch R, Chima R, Davies S, Jodele S. Pulmonary hypertension associated with bronchiolitis obliterans after stem cell transplant. Poster presentation at the American Society of Bone Marrow Transplantation meeting. San Diego, CA. February 2015.
25. El-Bietar J, Warren M, **Dandoy C**, Myers K, Lane A, Wallace G, Davies S, Jodele S. Histologic features of intestinal thrombotic microangiopathy in patients with high-risk TMA after HSCT. Poster presentation at the American Society of Bone Marrow Transplantation meeting. San Diego, CA. February 2015.
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27. Jodele S, Laskin B, Fukuda T, Vinks A, Mizuno K, Goebel J, Myers K, Bleesing J, Grimley M, El-Bietar J, **Dandoy C**, Teusink A, Lane A, Davies S. Eculizumab treatment improves survival in patients with high-risk hematopoietic stem cell transplant-associated thrombotic microangiopathy. Poster presentation at the American Society of Bone Marrow Transplantation meeting. San Diego, CA. February 2015.
28. Laskin B, Singh H, Witte D, Davies S, **Dandoy C**, Goebel J, Nিকেleit V. Children after allogeneic hematopoietic cell transplantation can develop BK virus nephropathy: pilot data using urinary polyomavirus-haufen testing. Poster presentation at the American Society of Bone Marrow Transplantation meeting. San Diego, CA. February 2015.
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- transplantation in children and young adults. Poster presentation at the American Society of Bone Marrow Transplantation meeting. San Diego, CA. February 2015.
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 31. Best D, Osterkamp E, Kinyalocets S, Mock S, Mulligan K, Bell A, Doughman C, Flemming M, Flesch L, Hawkins D, **Dandoy C**, Demmel K. Increasing ADLs is as easy as 1-2-3. Poster presentation at the American Society of Bone Marrow Transplantation meeting. San Diego, CA. February 2015.
 32. Coleman K, Shoemaker K, Davies S, Flesch L, Koons C, Hayward M, Olomajeye A, Demmel K, Jodele S, Jacobs J, McKenna L, Olson C, Powers J, **Dandoy C**. Sustaining a standardized cardiac monitor care process to reduce nuisance alarms. Poster presentation at the American Society of Bone Marrow Transplantation meeting. San Diego, CA. February 2015.
 33. Demmel K, Flesch L, **Dandoy C**, West A, Hollowell S, Watt A, Kramer K, Koons C, Shelton C. When the going gets rough the tough get going, a BMT unit's CLABSI reduction quest. Poster presentation at the American Society of Bone Marrow Transplantation meeting. San Diego, CA. February 2015.
 34. **Dandoy C**, Coleman K, Petiniot L, Flesch L, Byars K, Nelson A, Bleesing J, Chandra S, El-Bietar J, Filipovich A, Grimley M, Jodele S, Jordan M, Khandelwal P, Kumar A, Lane A, Marsh R, Mehta P, Myers K, Pate A, Wallace G, Davies S, Beebe D. Prospective pilot study evaluating sleep disruption in children and young adults undergoing stem cell transplantation. Poster presentation at the American Society of Pediatric Hematology-Oncology meeting. Phoenix, AZ. May 2015.
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 40. Best D, Osterkamp E, Kinyalocets S, Mock S, Mulligan K, Bell A, Doughman C, Flemming M, Flesch L, Hawkins D, **Dandoy C**, Demmel K. Increasing ADLs is as easy as 1-2-3. Poster presentation at the Association of Pediatric Hematology-Oncology Nursing meeting. Best Abstract Runner-Up. Providence, RI. September 2015.
 41. Daniels P, Davies S, Demmel K, Flesch L, Geiger A, Hayward M, Jodele S, Matani H, Michaels S, Pate A, Teusink A, **Dandoy C**. Improving Time to Antibiotic Administration for BMT Inpatients with First Fever. Poster presentation at the American Society of Pediatric Hematology-Oncology meeting. Honolulu, HI. February 2016.
 42. Benoit J, Howell J, Davies S, Grimley M, Jodele S, Khandelwal P, El-Bietar J, Marsh R, Nelson A, Wallace G, **Dandoy C**, Daniels P, Pate A, Breech L, Hoefgen H, Rose S, Myers K. High Risk of Male Infertility Despite Reduced Intensity Conditioning for Hematopoietic Stem Cell Transplantation in Children and Young Adults. Poster presentation at the American Society of Pediatric Hematology-Oncology meeting. Honolulu, HI. February 2016.

43. **Dandoy C**, Paff Z, Hirsch R, Jefferies J, Ryan T, Cash M, Rotz S, Pate A, Taylor M, El-Bietar J, Myers K, Wallace G, Nelson A, Lane A, Davies S, Jodele S, Chima R. Detection of Cardiac Abnormalities in Critically Ill Stem Cell Transplant Recipients Using Structured Echocardiographic Screening. Poster presentation at the American Society of Pediatric Hematology-Oncology meeting. Honolulu, HI. February 2016.
44. **Dandoy C**, Ryan T, Jefferies J, Hirsch R, Lane A, Chima R, Rotz S, Taylor M, Pate A, Moore R, El-Bietar J, Myers K, Wallace G, Nelson A, Paff Z, Davies S, Jodele S. Early Soluble ST2 Elevation Predicts Future Left Ventricular Systolic Dysfunction after Stem Cell Transplant. Poster presentation at the American Society of Bone and Marrow Transplantation annual conference. Honolulu, HI. February 2016.
45. Best D, Mock S, Kinyalocots S, Osterkamp E, Demmel K, Mulligan K, Bell A, Doughman C, Flemming M, Flesch L, Hawkins D, Pate A, Bedel A, McKenna L, Teusink A, Jodele S, Nagarajan R, Perentesis J, Davies S, West A, Mott B, **Dandoy C**. Increasing Activities of Daily Living Is As Easy As 1-2-3. Early Soluble ST2 Elevation Predicts Future Left Ventricular Systolic Dysfunction after Stem Cell Transplant. Poster presentation at the American Society of Pediatric Hematology-Oncology meeting. Honolulu, HI. February 2016.
46. Rotz S, Ryan T, Lane A, El-Bietar J, Jodele S, Holdcroft AM, Lake K, Anderson A, Davies S, **Dandoy C**. Cardiac Dysfunction after Stem Cell Transplantation: Can Peritransplant Cardiac Troponin-I Predict Future Issues? Poster presentation at the American Society of Pediatric Hematology-Oncology meeting. Honolulu, HI. February 2016.
47. Nelson A, Lewyckyj, Flesch L, Novak K, Demmel K, Teusink A, Jodele S, Davies S, **Dandoy C**. Reduction in Systolic Hypertension in Children Undergoing Hematopoietic Stem Cell Transplantation. Poster presentation at the American Society of Pediatric Hematology-Oncology meeting. Honolulu, HI. February 2016.
48. **Dandoy CE**, Kelley T, Gaur A, Nagarajan R, Demmel K, Guinipero T, Savelli S, Stratton A, Hakim H, Leal ML, Trevino L, Owings A, Aquino V, Chu R, Rae ML, Esporas M, Schjodt K, Kilcrease T, Scurlock M, Marshburn A, Hill M, Castill J, Kaplan J, Adedeji R, Metz L, Powers R, Oldridge C, Langevin M, Pate A, Lee J, Yost A, Cooksey R, Mian A, Eckles S, Turpin B, Lawlor J, Hord J, Billett AL. Outcomes of Pediatric Hematology-Oncology and BMT Inpatients that Develop a Bloodstream Infection. Poster presentation at the American Society of Pediatric Hematology-Oncology meeting. Minneapolis, MN. May 2016.
49. **Dandoy CE**, Nelson A, Myers K, El-Bietar J, Teusink A, Weiss B, Davies S, Jodele S. Thrombotic microangiopathy in patients with neuroblastoma after HSCT: The Eculizumab Era. Oral presentation at the American Society of Pediatric Hematology-Oncology meeting. Minneapolis, MN. May 2016.
50. Luft T, Benner A, Jodele S, **Dandoy C**, Storb R, Gooley TA, Sandmaier BM, Radujkovic A, Ho AD, Dreger P, Penack O. It Is Easix to Predict Non-Relapse Mortality (NRM) of Allogeneic Stem Cell Transplantation (alloSCT). Oral presentation at the American Society of Hematology meeting. San Diego, CA. November 2016.
51. Myers KC, Jodele S, Nelson AS, Goodridge E, Mehta PA, Mueller R, **Dandoy CE**, Lane A, El-Bietar JA, Davies SM. Transplant Associated Thrombotic Microangiopathy in Individuals with Fanconi Anemia. Poster presentation at the American Society of Hematology meeting. San Diego, CA. November 2016.
52. Rotz SJ, Ryan T, Lane A, El-Bietar J, Jodele S, Holdcroft, AM, et al. Cardiac Dysfunction 100 Days After Stem Cell Transplant is Associated with Early Elevation in Cardiac Biomarkers and Cyclophosphamide Preparative Chemotherapy in Pediatric and Young Adult Patients. Pediatric Blood and Marrow Transplant Consortium Annual Conference, Minneapolis, MN, May 2016.
53. Rotz SJ, Ryan T, Lane A, El-Bietar J, Jodele S, Holdcroft, AM, et al. Cardiac Dysfunction after Stem Cell Transplantation: Can Peritransplant Cardiac Troponin-I Predict Future Issues? American Society of Bone Marrow Transplantation Annual Convention, Honolulu, HI, February 2016.
54. **Dandoy CE**, Beebe DW, Crosby LE, Flesch L, Coleman KM, Pate AR, Davies SM. Sleep: an unrecognized casualty of stem cell transplant. Poster presentation at the American Society of Pediatric Hematology-Oncology meeting. Orlando, FL. February 2017.
55. Jodele S, **Dandoy CE**, Myers KC, Nelson A, El-Bietar J, Wallace G, Grimley MS, Lane A, Teusink-Cross A, Davies SM. Thrombotic Microangiopathy (TMA) and Organ Injury after Autologous Transplant Is Higher with Carboplatin/Etoposide/Melphalan (CEM) Compared with Either Busulfan and Melphalan or Cyclophosphamide and Thiotepa in Patients with Neuroblastoma. Poster presentation at the American Society of Pediatric Hematology-Oncology meeting. Orlando, FL. February 2017.

56. Pate AR, Beebe DW, Crosby LE, Flesch L, Coleman KM, Davies SM, **Dandoy CE**. Cross-Sectional Analysis of Sleep in Caregivers of Pediatric Stem Cell Transplant Patients: A Pilot Study. Poster presentation at the American Society of Pediatric Hematology-Oncology meeting. Orlando, FL. February 2017.
57. Hickey V, Best D, Osterkamp E, Beckett A, Flesch L, Demmel K, Myers W, Davies S, Perentesis J, **Dandoy CE**. Quality Improvement Initiative to Improve Adherence to Activities of Daily Living in Pediatric Bone Marrow Transplant Patients. Poster presentation at the American Society of Pediatric Hematology-Oncology meeting. Orlando, FL. February 2017.
58. Rotz SJ, Ryan TD, Jodele S, Wilkey A, Lane A, Pate A, Jefferies JL, Taylor M, Powell A, Lake K, Davies SM, Dandoy CE. Echocardiographic Abnormalities in Long-Term Survivors of Pediatric HSCT. *American Society of Bone Marrow Transplantation Annual Convention*, Orlando, FL, February 2017; Pediatric Blood and Marrow Transplant Consortium Conference, Montreal, Canada, April 2017.
59. Rotz SJ, Ryan TD, Jodele S, Wilkey A, Lane A, Pate A, Jefferies JL, Taylor M, Powell A, Lake K, Davies SM, Dandoy CE. Echocardiographic Abnormalities in Long-Term Survivors of Pediatric HSCT. *American Society of Bone Marrow Transplantation Annual Convention*, Orlando, FL, February 2017; Pediatric Blood and Marrow Transplant Consortium Conference, Montreal, Canada, April 2017.
60. Klumb KN, Hickey V, Flesch L, **Dandoy CE**, Waters H, Kusnier K, Wilson K, Mazzola N, Taylor D, Gray M. Improving Environmental Hygiene in Hospitalized Immune Compromised Patients. Poster presentation at the American Society of Bone and Marrow Transplantation annual conference. Salt Lake City, UT. February 2018.
61. Sensibaugh C, **Dandoy CE**, Flesch L, Hickey V, Slomiany N, Horgan K, Buchanan B. Improving Morale on a Large Pediatric Bone Marrow Transplant Unit. Poster presentation at the American Society of Bone and Marrow Transplantation annual conference. Salt Lake City, UT. February 2018.
62. Romick-Rosendale L, Haslam D, Lane A, Lake K, Watanabe M, Bauer S, Litts B, Luebbering N, **Dandoy CE**, Davies SM. Short Chain Fatty Acids are Reduced after Hematopoietic Stem Cell Transplant in Humans and are Associated with Modifications of the Gut Microbiome. Oral presentation at the American Society of Bone and Marrow Transplantation annual conference. Salt Lake City, UT. February 2018.
63. Klumb K, Hickey V, Flesch L, **Dandoy CE**, Waters H, Kusnier K, Wilson K, Mazzola N, Taylor D, Gray M. Improving Environmental Hygiene in Hospitalized Immune Compromised Patients. Poster presentation at the American Society of Bone and Marrow Transplantation annual conference. Salt Lake City, UT. February 2018.
64. Ragsdale JR, Othman M, Geiger-Behm K, Mueller M, Musallam E, Khoury R, **Dandoy CE**, Davies SM. Islam, the Qur'an, and Medical Decision-Making—the Experience of Middle Eastern Muslim Families with Children Undergoing Stem Cell Transplantation in the United States. Poster presentation at the American Society of Bone and Marrow Transplantation annual conference. Salt Lake City, UT. February 2018.
65. Rotz S, Myers KC, Ryan TD, Taylor MD, Jefferies JL, Lane A, El-Bietar J, Davies SM, **Dandoy CE**. Screening Echocardiography May Not be Necessary for Many Long-Term Survivors of Pediatric Hematopoietic Stem Cell Transplantation. Poster presentation at the American Society of Bone and Marrow Transplantation annual conference. Salt Lake City, UT. February 2018.
66. Khandelwal P, Andersen H, Taggart CB, Lane A, Haslam D, **Dandoy CE**, Lee ML, Morrow AL, Davies SM. A Randomized Trial of Human Milk to Maintain Microbiome Diversity and Reduce Intestinal Inflammation during Stem Cell Transplantation. Oral presentation at the American Society of Bone and Marrow Transplantation annual conference. Salt Lake City, UT. February 2018.
67. El-Bietar J, Hoefgen H, Kanj R, Cizek S, **Dandoy CE**, Wallace G, Nelson A, Khandelwal P, Myers KC. Vaginal/Vulvar Graft Versus Host Disease in Patients Transplanted in a Pediatric Hematopoietic Stem Cell Transplant Center. Poster presentation at the American Society of Bone and Marrow Transplantation annual conference. Salt Lake City, UT. February 2018.
68. Flesch L, Hayward M, Koons C, Coleman KM, Hickey V, Jodele S, Davies SM, **Dandoy CE**. Sustained Reduction in Cardiac Monitor Alarms in a Pediatric Bone Marrow Transplant Unit. Poster presentation at the American Society of Bone and Marrow Transplantation annual conference. Salt Lake City, UT. February 2018.
69. Badia P, Andersen H, Haslam D, Nelson A, El-Bietar J, Pate A, Golkari S, Teusink-Cross A, Flesch L, Bedel A, Hickey V, Kramer K, Davies SM, Thikkurissy S, **Dandoy CE**. Impact of Xylitol on Oral Microbiome

- and Blood Stream Infections in HSCT Recipients. Poster presentation at the American Society of Bone and Marrow Transplantation annual conference. Salt Lake City, UT. February 2018.
70. Craddock JA, Tewari P, Hilden J, Leung K, Haslam D, Lane A, Thikkurissy S, El-Bietar J, Badia P, Davies SM, **Dandoy CE**. Bacteremia While Receiving Chemotherapy Prior to Stem Cell Infusion is Uncommon Despite Frequent Use of Empiric Antibiotics: Results of a Multi-Institutional Analysis. Poster presentation at the American Society of Bone and Marrow Transplantation annual conference. Salt Lake City, UT. February 2018.
 71. Wallace G, Howell JC, Jodele S, Myers KC, **Dandoy CE**, El-Bietar J, Nelson AS, Teusink-Cross A, Khandelwal P, Taggart CB, Davies SM, Lane A, Krupski C. Back to the Basics: Improving Vitamin D Levels in Early Post-Transplant Period Positively Impacts HCT Outcomes in Children. Poster presentation at the American Society of Bone and Marrow Transplantation annual conference. Salt Lake City, UT. February 2018.
 72. Wallace G, Howell JC, Jodele S, Myers KC, **Dandoy CE**, El-Bietar J, Nelson AS, Teusink-Cross A, Khandelwal P, Taggart CB, Davies SM, Lane A, Krupski C. A Single Ultra High Dose of Vitamin D is Safe and Feasible in Early Peri-Transplant Period to Prevent Vitamin D Deficiency in Pediatric HSCT Recipients. Poster presentation at the American Society of Bone and Marrow Transplantation annual conference. Salt Lake City, UT. February 2018.
 73. Oquendo-Del Toro H, Howell JC, Badia P, Benoit J, Davies SM, Grimley MS, Jodele S, Phillips C, Burns K, Khandelwal P, El-Bietar J, Marsh RA, Nelson AS, Wallace G, **Dandoy CE**, Daniels PA, Pate A, Frias O, Breech L, Rose SR, Hoefgen H, Myers KC. Reduced Fertility Potential in Young Patients Following Hematopoietic Stem Cell Transplantation Despite Reduced Intensity Conditioning. Oral presentation at the American Society of Bone and Marrow Transplantation annual conference. Salt Lake City, UT. February 2018.
 74. Grossmann L, Badia P, Nelson A, El-Bietar J, Myers K, **Dandoy C**. High Incidence of Thrombotic Microangiopathy in Pediatric Hematopoietic Stem Cell Transplant Recipients with Multiple Bloodstream Infections. Poster presentation at the American Society of Pediatric Hematology-Oncology meeting. Pittsburg, PA. April 2018.
 75. Khoury R, Ragsdale J, Othman M, Geiger-Behm K, Mueller M, Musallam E, **Dandoy C**. Islam, the Qur'an, and Medical Decision-Making—the Experience of Middle Eastern Muslim Families with Children Undergoing Stem Cell Transplantation in the United States. Poster presentation at the American Society of Pediatric Hematology-Oncology meeting. Pittsburg, PA. April 2018.
 76. Rotz S, Powell A, Myers K, Taylor M, Jefferies J, Lane A, Davies SM, **Dandoy C**, Ryan T. Screening echocardiography may not be necessary for a subset of long-term survivors of pediatric hematopoietic stem cell transplantation. Poster presentation at the American Society of Pediatric Hematology-Oncology meeting. Pittsburg, PA. April 2018.
 77. Badia P, Andersen H, Haslam DB, Nelson A, El-Bietar J, Golkari S, Teusink-Cross A, Flesch L, Bedel A, Hickey V, Kramer K, Sampson M, Davies SM, Thikkurissy S, **Dandoy CE**. Randomized Control Trial Evaluating the Impact of Xylitol on Oral Health and Microbiome in Pediatric Hematopoietic Stem Cell Transplant Recipients. Poster presentation at the Pediatric Blood and Marrow Transplant Consortium Annual Meeting. Pittsburg, PA. April 2018.
 78. Sampson M, Hickey V, Huber J, Davila P, Eager J, Davies SM, **Dandoy C**. Continuous temperature monitoring in the inpatient setting using TempTraq. Poster presentation at the Pediatric Blood and Marrow Transplant Consortium Annual Meeting. Pittsburg, PA. April 2018.
 79. Powell AW, Chin C, Urbina E, Jefferies JL, Madueme P, Taylor M, Mays WA, **Dandoy C**, Rotz S, Davies SM, Lane A, Berger S, Jodele S, Ryan TD. Abnormal cardiopulmonary exercise testing in pediatric stem cell transplant recipients despite normal cardiac function by standard echocardiographic parameters. Poster presentation at the Pediatric Blood and Marrow Transplant Consortium Annual Meeting. Pittsburg, PA. April 2018.
 80. Fananapazir N, **Dandoy C**, Byczkowski T, Lane A, Nagarajan R, Hariharan S. Delayed antibiotic delivery in pediatric febrile immunocompromised patients is associated with increased adverse events. Pediatric Academic Societies 2018 Annual Meeting, E-PAS2018:2894.778. Toronto, Canada, May 2018.
 81. **Dandoy CE**, Chen M, Ahn KW, Kim S, Davies SM, Auletta J, Komanduri KV, Lindemans C, Angel-Perales M, Riches ML. Burden and outcomes of mucosal barrier injury-laboratory confirmed bloodstream infections (MBI-LCBI) in the first 100 days after allogeneic hematopoietic stem cell transplant: A CIBMTR Analysis.

Poster presentation at the American Society of Hematology 2018 Annual Meeting. San Diego, CA. December 2018.

82. Alonso PB, Andersen H, Haslam D, Nelson AS, El-Bietar J, Pate AR, Golkari S, Teusink-Cross A, Flesch L, Bedel A, Hickey V, Kramer K, Davies SM, Thikkurissy S, **Dandoy CE**. Modulation of the Oral Microbiome to Improve Oral Health and Reduce BSI from Oral Flora in Pediatric Hematopoietic Stem Cell Transplant Recipients: A Randomized Controlled Trial. *Oral Presentation-Best Pediatric Abstract*, 2019 Annual Transplantation & Cellular Therapy Meetings of ASBMT and CIBMTR. Houston, TX. February 2019.
83. PB Alonso, V Hickey, L Flesch, M Byerly, C Sensibaugh, K Potts, Michel C, Drozd A, Davies SM, **Dandoy CE**. Quality Improvement Initiative to Improve Sleep in Pediatric HSCT Patients and Caregivers. *Oral Presentation*, 2019 Annual Transplantation & Cellular Therapy Meetings of ASBMT and CIBMTR. Houston, TX. February 2019.
84. **Dandoy CE**, Stegman A, Pate A, Stendahl A, Badia Alonso P, Jodele S, Lane A, Davies SM. Thrombotic microangiopathy after pediatric allogeneic stem cell transplant: potential early markers to predict individuals at high-risk. *Oral Presentation*, 2019 Annual Transplantation & Cellular Therapy Meetings of ASBMT and CIBMTR. Houston, TX. February 2019.
85. Andersen H, **Dandoy CE**, Badia Alonso P, Blum S, Frenck R, Danziger-Isakov L, Davies SM, Haslam D. Development of an Infection Risk Index for Microbiome Targeted Intervention in Children at High-Risk of Multidrug-Resistant Bloodstream Infections. *Oral Presentation*, 2019 Annual Transplantation & Cellular Therapy Meetings of ASBMT and CIBMTR. Houston, TX. February 2019.
86. Teusink-Cross A, Davies SM, Grimley MS, Chandra S, **Dandoy CE**, Jacoby B, Khandelwal P. Ibrutinib for the Treatment of Chronic Graft Versus Host Disease in Pediatric Patients. *Oral Presentation*, 2019 Annual Transplantation & Cellular Therapy Meetings of ASBMT and CIBMTR. Houston, TX. February 2019.
87. Alonso PB, Andersen H, Haslam D, Flesch L, Kramer K, Zimmerman E, Ruehlmann K, Demmel K, Sellers A, Stevenson J, Kohler K, Fryer C, Chiller T, Trendler H, Horgan K, Simpson L, Davies SM, **Dandoy CE**. Scrubbing the Hub, How Long Is Enough? *Poster Presentation*, 2019 Annual Transplantation & Cellular Therapy Meetings of ASBMT and CIBMTR. Houston, TX. February 2019.
88. Sampson ME, Lane A, Lake KE, Luebbering N, **Dandoy CE**, Davies SM. Ann Arbor Score Predicts Thrombotic Microangiopathy but Not Graft-Versus-Host Disease in Pediatric Bone Marrow Transplant Recipients. *Oral Presentation*, 2019 Annual Transplantation & Cellular Therapy Meetings of ASBMT and CIBMTR. Houston, TX. February 2019.
89. Kapadia M, Lane A, Lake KE, Abdullah S, **Dandoy CE**, Davies SM. Pediatric Patients Have Elevated Thrombomodulin Levels Prior to Onset of Transplant Associated Thrombotic Microangiopathy and Are Associated with Increased Treatment-Related Mortality. *Oral Presentation*, 2019 Annual Transplantation & Cellular Therapy Meetings of ASBMT and CIBMTR. Houston, TX. February 2019.
90. Kapadia M, Perentesis EMR, Lane A, **Dandoy CE**, Davies SM. Do Peri-Transplant Respiratory Viral Infections Increase Incidence of Idiopathic Pneumonia Syndrome or Bronchiolitis Obliterans in Pediatric Patients? *Oral Presentation*, 2019 Annual Transplantation & Cellular Therapy Meetings of ASBMT and CIBMTR. Houston, TX. February 2019.
91. Kapadia M, **Dandoy CE**, Jordan MB, Davies SM, Myers KC. CD34+ Selected Hematopoietic Transplant, an Option When Compliance Is a Concern in Pediatric Patients. *Oral Presentation*, 2019 Annual Transplantation & Cellular Therapy Meetings of ASBMT and CIBMTR. Houston, TX. February 2019.
92. Rubinstein J, Lane A, Luebbering N, Abdullah S, **Dandoy CE**, Davies SM. CD40 Ligand Levels in Pediatric Cohorts Correlate with Baseline Platelet Count and Transplant-Associated Mortality but Not with Endothelial Injury. *Oral Presentation*, 2019 Annual Transplantation & Cellular Therapy Meetings of ASBMT and CIBMTR. Houston, TX. February 2019.
93. **Dandoy CE**, Rotz S, Badia-Alonso P, Higham C, Dvorak CC, Duncan C, Schoettler M, Lehmann L, Cancio M, Killinger J, Davila B, Kasprzyk ZA, Phelan R, Mahadeo K, Khazal S, Steiner M, Smith A, Lalefar N, Vissa M, Bhatla D, Gloude N, Anderson E, Huo J, Roehrs P, Auletta J, Davies S, Chima R, Jodele S. Transplant Associated Thrombotic Microangiopathy after Transplant: A PBMTc/PALISI Multi-center Collaborative. *Oral Presentation*, 7th Annual PBMTc Meeting held in conjunction with ASPHO Conference. New Orleans, LA, May 2019.
94. PB Alonso, V Hickey, L Flesch, M Byerly, C Sensibaugh, K Potts, Michel C, Drozd A, Davies SM, **Dandoy CE**. Quality Improvement Initiative to Improve Sleep in Pediatric HSCT Patients and Caregivers. Poster

Presentation, 7th Annual PBMTTC Meeting held in conjunction with ASPHO Conference. New Orleans, LA, May 2019.

95. Tarin R, Kabobel O, Kusnier K, Maier S, Monk M, Flesch L, Davies SM, Grimley M, Gibbs L, **Dandoy CE**. Reduction in Routine Labs in the Inpatient BMT Setting: A Quality Improvement Initiative. American Society of Transplant and Cellular Therapy Annual Meeting, Poster Presentation, Orlando, Florida, February 2020.
96. **Dandoy CE**, Rotz SR, Badia Alonso P, Lane A, Higham C, Dvorak CC, Duncan CN, Schoettler ML, Lehmann LE, Cancio M, Killinger J, Davila B, Phelan R, Prasad S, Mahadeo KM, Khazal SJ, Lalefar NR, Vissa M, Klunk A, Bhatla D, Gloude NJ, Anderson EJ, Huo JS, Roehrs PA, Auletta JJ, Davies SM, Chima R, Jodele S. Incidence and Outcomes of Patients with Thrombotic Microangiopathy after Transplant: Results of Prospective Screening through a Multi-Institutional Collaborative. American Society of Transplant and Cellular Therapy Annual Meeting, *Oral Presentation-Best Pediatric Abstracts Session*, Orlando, Florida, February 2020.
97. Jodele S, Dandoy CE, Lane A, Laskin B, Teusink-Cross Am Myers KC, Wallace G, Nelson AS, Bleesing JJ, Chima R, Hirsch R, Ryan TD, Benoit SW, Mizuno K, Warren M, Davies SM. Complement Blockade for TA-TMA: Lessons Learned from a Large Pediatric Cohort Treated with Eculizumab. American Society of Transplant and Cellular Therapy Annual Meeting, *Poster Presentation*, Orlando, Florida, February 2020.
98. Gloude NJ, **Dandoy CE**, Davies SM, Myers KC, Jordan MB, Marsh R, Kumar, A, Bleesing JJ, Teusink-Cross A, Jodele S. Thinking Beyond HLH: Clinical Features of Patients with Concurrent Presentation of Hemophagocytic Lymphohistiocytosis and Thrombotic Microangiopathy. American Society of Transplant and Cellular Therapy Annual Meeting, *Oral Presentation*, Orlando, Florida, February 2020.
99. **Dandoy CE**, Rotz S, Badia P, Klunk A, Desmond C, Huber J, Ingraham H, Higham C, Dvorak CC, Duncan C, Schoettler M, Lehmann L, Cancio M, Killinger J, Davila B, Phelan R, Machado KM, Khazal S, Lalefar N, Vissa M, Myers K, Wallace G, Nelson A, Khandelwal P, Bhatla D, Gloude N, Anderson E, Huo J, Roehrs P, Auletta JJ, Chima R, Lane A, Davies SM, Jodele S. Incidence, risk factors, and outcomes of patients with transplant-associated thrombotic microangiopathy after stem cell transplant: a multi-institutional analysis. Virtual Edition of the 46th Annual Meeting of the European Society for Blood and Marrow Transplantation, *Oral Presentation*, August 2020.
100. **Dandoy CE**, Rosati C, Rotz S, Hartley D, Auletta JJ, Huber J, Desmond C, Klunk A, Ingraham H, Mueller M, Bhatt N, Phelan R, Tarquini S, Lehmann L. Defining Patient-Important Outcomes after Pediatric Hematopoietic Stem Cell Transplant. Virtual Edition of the 46th Annual Meeting of the European Society for Blood and Marrow Transplantation, *Oral Presentation*, August 2020.
101. Koo J, Teusink-Cross A, Davies SM, Jodele S, **Dandoy CE**. Single Center Results to Improve Peripheral Blood Stem Cell Mobilization Success in Pediatric and Young Adult Patients. Poster presentation at the American Society of Bone and Marrow Transplantation annual conference. Virtual Meeting. February 2020.
102. Sabulski A, Abdullah S, Luebbering N, Aunins B, Castillo C, Lake K, Duell A, Giordullo L, **Dandoy CE**, Jodele S, Davies SM. Circulating Endothelial Cells (CECs) Reflect Endothelial Injury Patterns in Tandem Autologous Hematopoietic Cell Transplant (HCT) for Pediatric Neuroblastoma (NBL). Oral presentation at the American Society of Bone and Marrow Transplantation annual conference. Virtual Meeting. February 2020.
103. Sharma A, Bhatt NS, St Martin A, Bilal Abid M, Bloomquist J, Chemaly RF, **Dandoy CE**, Gauthier J, Gowda L, Perales MA, Seropian SE, Shaw BE, Tuschl EE, Zeidan A, Riches ML, Shah GL. COVID-19 in Hematopoietic Cell Transplant Recipients: A CIBMTR Study. Oral presentation (Plenary Session) at the American Society of Bone and Marrow Transplantation Annual Conference. Virtual Meeting. February 2020.
104. Schoettler ML, Lehmann LE, Jodele S, Kao PC, Ma C, Duncan C, **Dandoy CE**. Transplant Associated Thrombotic Microangiopathy (TA-TMA) Is Associated with Significantly Increased Inpatient Cost and Mortality in Pediatric Autologous and Allogeneic Recipients. Poster presentation at the American Society of Bone and Marrow Transplantation annual conference. Virtual Meeting. February 2020.
105. Fitch T, Myers KC, Jodele S, Davies SM, Nelson A, Towe C, **Dandoy CE**. Pulmonary Complications after Autologous Transplantation: A Case Series. Poster presentation at the American Society of Bone and Marrow Transplantation annual conference. Virtual Meeting. February 2020.
106. Fitch T, Usleaman G, Desmond C, Klunk A, Ingraham H, Auletta JJ, Demmel K, Dodd T, Hartley D, Huber J, Jaglowski S, Kapadia M, Juckett MB, Lehmann L, Maakaron J, Mueller M, Bhatt NS, Phelan R,

Rotz S, Sigmund AM, Tarquini S, Polishchuk V, Liberio N, Hayward M, Flesch L, Beatty L, Kusnier K, Myers KC, Krupski C, Maier S, Porter J, Simmons J, **Dandoy CE**. Defining Patient-Important Outcomes after Pediatric Hematopoietic Stem Cell Transplant: A Transplant Associated Learning Network Team (TALNT) Pilot Project. Poster presentation at the American Society of Bone and Marrow Transplantation annual conference. Virtual Meeting. February 2020.

107. Wang YM, Lipps D, Wilson B, Leemhuis T, Cancelas JA, Lane A, Badia P, Davies SM, **Dandoy CE**. Beware Cells That Come in the Night: Time of Stem Cell Infusion As Risk Factor for Primary Graft Failure. Poster presentation at the American Society of Bone and Marrow Transplantation annual conference. Virtual Meeting. February 2020.

TEACHING AND MENTORING

Teaching Responsibilities

Miami Children's Hospital Medical Center, Miami, Florida

2010-2011 Florida International School of Medicine, Miami Florida
Pediatric Core Curriculum for Medical Students
Two Lectures per year

2010-2011 Pediatric Resident Core Curriculum
Twelve lectures per year

2010-2011 Pediatric Resident Board Review Course
12 lectures per year

Cincinnati Children's Hospital Medical Center, Cincinnati, Ohio

2012-2013 University of Cincinnati School of Medicine, Hematology-Oncology Core Curriculum for Medical Students
Three lectures per year

2012- Pediatric Hematology-Oncology Core Curriculum for Pediatric Residents
Twelve lectures per year

2013- Pediatric Hematology-Oncology Core Curriculum for Pediatric Hematology-Oncology Fellows
Two lectures per year

2014- Division of Stem Cell Transplant and Immune Deficiency Journal Club
1-2 Lectures per year

2014- I2S2 Class Lecture Series
3-4 lectures per year (Internal and External I2S2 Course)

2015-2017 I2S2 Student Presentation Faculty Feedback
Six sessions per year

2017- Faculty – I2S2

2018- University of Cincinnati School of Medicine, MS1-MS2 QI Lecture
One lecture per year

Pediatric Hematology-Oncology Fellow Clinical Education

2014- Ten percent of time dedicated to fellow education during service weeks (6-10 weeks per year)

Media Appearance/Interviews

2019 OncLive. Contributor. *TMA Risk After Pediatric Allogeneic Stem Cell Transplant*. Feb 23, 2019. <https://www.onclive.com/view/dr-dandoy-on-tma-risk-after-pediatric-allogeneic-stem-cell-transplant>

2020 OncLive. Contributor. *Overcoming Challenges with TA-TMA*. February 22, 2020. <https://www.onclive.com/view/dr-dandoy-on-overcoming-challenges-with-tatma>

2021 This Week in Pediatric Oncology Podcast. Contributor. *Review of Transplant-Associated Thrombotic Microangiopathy in Pediatric Patients*. January 15, 2021.

Invited lectures, grand rounds, conferences, visiting professorships, continuing medical education courses, etc.

- 2013 Implementation of a Standardized Cardiac Monitor Care Process to Reduce Nuisance Alarms. Grand Rounds Cincinnati Children's Hospital Medical Center, *Invited Speaker*, Cincinnati
- 2013 Timely Delivery of Antibiotics in Febrile Immunocompromised Patients. National Performance Improvement Module (PIM) for the American Board of Pediatrics, *Author*, Chapel Hill
- 2014 Decreasing time to antibiotic delivery in febrile neutropenic patients through quality improvement methods in your home institution. American Society of Pediatric Hematology-Oncology (ASPHO) Annual Meeting. *Moderator and Speaker*, Chicago
- 2015 Alarm Management: Our Journey at Cincinnati Children's, Ohio Hospital Association CSR Education Workshop. *Invited Speaker*, Columbus
- 2015 Patient safety in the pediatric hematology-oncology practice, American Society of Pediatric Hematology-Oncology Annual Meeting (ASPHO). *Moderator and Speaker*, Phoenix
- 2015 Alarm Management: Our Journey at Cincinnati Children's, ProMedica Memorial Hospital. *Invited Speaker*, Toledo
- 2015 Echocardiography Surveillance after Stem Cell Transplantation. Pediatric Acute Lung Injury and Sepsis Investigators Annual Meeting, *Invited Speaker*, Austin
- 2015 Thrombotic Microangiopathy after Stem Cell Transplantation. Pediatric Acute Lung Injury and Sepsis Investigators Annual Meeting, *Invited Speaker*, Austin
- 2015 Staying Classy...While Dealing with CLABSIs: Central Line-Associated Blood Stream Infections for the Stem Cell Transplant Nurse, Blood and Marrow Transplant Nursing Forum, *Invited Speaker*, Cincinnati
- 2015 Mortality and Outcomes of Pediatric Hematology-Oncology and Bone Marrow Transplant Patients that Develop a Blood Stream Infection, Children's Hospital Association Cancer and Blood Disorders Fall 2015 Workshop, *Invited Speaker*, Chicago
- 2016 Mortality and Outcomes of Pediatric Hematology-Oncology and Bone Marrow Transplant Patients after CLABSI, CCBDN Webinar, January 2016, *Invited Speaker*
- 2016 Rapid-cycle response to mitigate system stress on bloodstream infections, Ohio Patient Safety Institute Webinar, February 2016, *Invited Speaker*
- 2016 The next steps to bloodstream infection prevention in immunocompromised patients, Children's Hospitals and Clinics of Minnesota, May 2016, *Invited Speaker*, Minneapolis, MN
- 2016 Creating capacity for microsystem quality and safety, Children's Hospitals and Clinics of Minnesota, May 2016, *Invited Speaker*, Minneapolis, MN
- 2016 Patient and family engagement in pediatric hematology/oncology - what works? Introduction and literature review, American Society of Pediatric Hematology-Oncology Annual Meeting (ASPHO), May 2016, *Speaker*, Minneapolis
- 2016 Basics of Quality Improvement, American Society of Pediatric Hematology-Oncology Annual Meeting (ASPHO) Webinar, June 2016, *Invited Speaker*
- 2016 Beyond Scrubbing the Line: Bloodstream Infections from Mucosal Barrier Injury, Faculty Research Crosstalk, Cincinnati Children's Hospital Medical Center, *Invited Speaker*, August 2016, Cincinnati
- 2016 The bone marrow transplant cardiac monitor care process to reduce nuisance alarms, Ohio Patient Safety Institute Webinar, September 2016, *Invited Speaker*
- 2016 Thrombotic Microangiopathy: "Cincinnati Children's Disease" or Under Recognized Complication of Stem Cell Transplant? Pediatric Acute Lung Injury and Sepsis Investigators Annual Meeting, *Invited Speaker*, September 2016, Washington DC
- 2016 Team Progress Testing the Oral Care Bundle, Solutions for Patient Safety Hematology-Oncology CLABSI Learning Session, *Invited Speaker*, October 2016, Cincinnati
- 2017 Cardiac Complications after Bone Marrow Transplant: Progress and Future for Continued Collaboration, *Invited Speaker*, Heart Institute Grand Rounds, March 2017, Cincinnati
- 2017 Beyond Scrubbing the Line: Bloodstream Infections from Mucosal Barrier Injury, Host Defense Program, Nationwide Children's Hospital Medical Center, *Invited Speaker*, April 2017, Columbus
- 2017 Alarm Management: Our Journey at Cincinnati Children's, Rainbow Babies and Children's Hospital, August 2017, *Invited Speaker*, Cleveland

- 2017 Alarm Management: Our Journey at Cincinnati Children's, Cleveland Clinic, August 2017, *Invited Speaker*, Cleveland
- 2017 Quality Improvement in Healthcare and Developing a Question, Pediatric Palliative Care Quality Improvement Workshop, September 2017, *Invited Speaker*, Cincinnati
- 2017 Sleep: an unrecognized casualty of stem cell transplant, Faculty Research Crosstalk, Cincinnati Children's Hospital Medical Center, *Invited Speaker*, October 2017, Cincinnati
- 2017 Incentivizing patients to care for themselves: Promising work in activities of daily living adherence. Adherence Center Rounds. Cincinnati Children's Hospital Medical Center, *Invited Speaker*, October 2017, Cincinnati
- 2017 Breaking and Entering: Bacteremia, Antibiotics and Patient Harm, Faculty Research Crosstalk, Cincinnati Children's Hospital Medical Center, *Invited Speaker*, November 2017, Cincinnati
- 2017 Beyond Scrubbing the Line: Next Steps to Reducing Hospital Infections, 29th Annual Institute for Healthcare Improvement National Forum on Quality Improvement in Health Care, *Invited Speaker*, December 2017, Orlando.
- 2018 Capacity Generation to Improve Healthcare Microsystem Quality and Safety, Children's Hospital of Los Angeles, *Invited Speaker*, May 2018, Los Angeles.
- 2018 Beyond Scrubbing the Line: Next Steps to Reducing Hospital Infections, Children's Hospital of Los Angeles, *Invited Speaker*, May 2018, Los Angeles.
- 2018 Secondary BSIs and Single Positive Blood Cultures: Keeping our Focus on Improving Patient Outcomes. Solutions for Patient Safety National Learning Session, *Invited Speaker*, May 2018, Chicago.
- 2018 Beyond Scrubbing the Line: Bloodstream Infection Work at Cincinnati Children's Hospital. Solutions for Patient Safety June Webinar, *Invited Speaker*, June 2018.
- 2019 MBI-LCBI Reduction in Stem Cell Transplant Patients, Akron Children's Hospital CLABSI workgroup Webinar, *Invited Speaker*, January 2019
- 2019 MBI-LCBI Reduction in Stem Cell Transplant Patients – Lessons Learned and Next Steps, Solutions for Patient Safety Scientific Oversight Webinar, *Invited Speaker*, January 2019
- 2019 Indicaciones Y Futuro de la Terapia CAR-T. Curso Internacional de Pediatría at Hospital Ángeles; Puebla, México, *Invited Speaker*, February 2019
- 2019 Indicaciones para Trasplante de Células Madre en pacientes Pediátricos con Cáncer. Curso Internacional de Pediatría at Hospital Ángeles; Puebla, México, *Invited Speaker*, February 2019
- 2019 Beyond Scrubbing the Line: Next Steps to Reducing Hospital Acquired Infections. Cancer and Blood Disorders Nursing Grand Rounds, Texas Children's Hospital, Houston, Texas, *Invited Speaker*, February 2019
- 2019 Beyond Scrubbing the Line: Next Steps to Reducing Hospital Acquired Infections. Center for Cancer and Blood Disorders, Children's Hospital of Colorado, Colorado, *Invited Speaker*, March 2019
- 2019 Plotting your Data – Run Charts and Control Charts. Pediatric Palliative Care Quality Improvement Workshop, Cincinnati, Ohio, *Invited Speaker*, April 2019
- 2019 Identification and Management of Thrombotic Microangiopathy After Allogeneic Stem Cell Transplant, Pediatric Onco-Critical Care Symposium, St. Jude Children's Research Hospital, Memphis, Tennessee, *Invited Speaker*, April 2019
- 2019 Research and Funding in Pediatric Onco-Critical Care, Pediatric Onco-Critical Care Symposium, St. Jude Children's Research Hospital, Memphis, Tennessee, Panelist, April 2019
- 2019 Desarrollando Capacidades para Mejorar la Calidad y la Seguridad del Paciente en su Sistema de Atención Médica. Mexican Pediatric Association (CONAPEME) annual congress that will be held in Guadalajara, Mexico, *Invited Speaker*, May 2019
- 2019 Indicaciones para Trasplante de Células Madre en pacientes Pediátricos con Cáncer. Mexican Pediatric Association (CONAPEME) annual congress that will be held in Guadalajara, Mexico, *Invited Speaker*, May 2019
- 2019 Basics of Improvement Science, St. Jude's Office of Quality and Patient Care (OQPC) Annual Quality Improvement Seminar, St. Jude Children's Research Hospital, Memphis, Tennessee, Moderator and Seminar Speaker, August 2019

- 2019 The Injured Endothelium in Hematopoietic Stem Cell Transplant Toxicities, MSK 2nd International Symposium on Biology, Prevention, and Treatment of Toxicities After Transplantation and Cellular Therapy, Memorial Sloan Kettering Cancer Center, New York, NY, Invited Course Faculty and Speaker, October 2019
- 2019 Research Is Easy, So Why Do We Make It So Hard? 11th annual CCHMC BMT Nursing Forum, Cincinnati Children's Hospital Medical Center, Cincinnati, OH, *Invited Speaker*, October 2019
- 2020 Basics of Improvement Science, St. Jude's Global Regional and Transversal Program Seminars, St. Jude Children's Research Hospital, Memphis, Tennessee, *Invited Moderator, and Seminar Speaker*, January 2020
- 2020 Key Quality Outcome Measures for CART Therapy, American Society of Transplant and Cellular Therapy Annual Meeting, *Invited Speaker*, Orlando, Florida, February 2020.
- 2020 Variations in Supportive Care: How Do You Match Up? American Society of Transplant and Cellular Therapy Annual Meeting, *Session Moderator*, Orlando, Florida, February 2020.
- 2020 Clinical Features of TA-TMA; Renal and Extra-Renal Symptoms, American Society of Transplant and Cellular Therapy Annual Meeting, *Invited Speaker*, Orlando, Florida, February 2020.
- 2020 Endothelial Injury Identified as Thrombotic Microangiopathy After Stem Cell Transplant; 2020 Pediatric Onco-Critical Care Symposium, *Invited Speaker*, St. Jude Research Hospital, Memphis Tennessee, April 2020. *Meeting Canceled due to COVID-19 Pandemic.*
- 2020 Stem Cell Transplant and Intensive Care Unit Collaboration; 2020 Pediatric Onco-Critical Care Symposium, *Invited Speaker*, St. Jude Research Hospital, Memphis, Tennessee, April 2020. *Meeting Canceled due to COVID-19 Pandemic.*
- 2020 Social and Environmental Determinants of Morbidity, American Society of Pediatric Hematology-Oncology / Pediatric Bone Marrow Transplant Consortium Annual Meeting; *Session Moderator*, Fort Worth, Texas, May 2020. *Meeting Canceled due to COVID-19 Pandemic.*
- 2020 Opportunities and Management Challenges in Adolescent Patients, American Society of Pediatric Hematology-Oncology / Pediatric Bone Marrow Transplant Consortium Annual Meeting; *Invited Speaker*, Fort Worth, Texas, May 2020. *Meeting Canceled due to COVID-19 Pandemic.*
- 2020 Tech Design Impact on the Future of Pediatric CBI Care, Innovating Digital Medicine 2020; *Invited Speaker*, Cincinnati, Ohio, June 2020.
- 2020 Improving Oral Health After Stem Cell Transplant, Cincinnati Blood and Marrow Transplant Certified Nurse (BMTCN) Annual Lecture Series, *Invited Speaker*, Cincinnati, Ohio, September 2020
- 2020 BMT CLABSI Jeopardy, 11th annual CCHMC BMT Nursing Forum, Cincinnati Children's Hospital Medical Center, Cincinnati, OH, *Invited Speaker*, October 2020
- 2020 Beyond Scrubbing the Line: Next Steps to Reducing Hospital Acquired Infections in Immunocompromised Patients, DFCI/Boston Children's Pediatric Transplant Conference, *Invited Speaker*, Boston, MA, October 2020
- 2020 Can CIBMTR adequately adjust for the impact of the COVID-19 pandemic in the center-specific survival analysis (CSA), CIBMTR Center Outcomes Forum, *Invited Panelist*, Virtual Meeting, November 2020
- 2021 Utilizing a Comprehensive Team-based Approach to Improving Patient-important Outcomes After Transplant. American Society of Transplant and Cellular Therapy Annual Meeting, *Session Moderator*, Virtual Meeting, February 2021.
- 2021 Addressing the Diagnostic Challenges in TA-TMA. American Society of Transplant and Cellular Therapy Annual Meeting, *Invited Speaker*, Virtual Meeting, February 2021.
- 2021 Committee on Quality Outcomes Session. American Society of Transplant and Cellular Therapy Annual Meeting, *Session Moderator*, Virtual Meeting, February 2021.

Mentorship

- 2013-2014 David Lerner: Undergraduate student from Dartmouth College.
Summer Undergraduate Research Fellowship Mentor

- 2014: Annual symposium honorable mention award
2014: First Author Publication in *Bone Marrow Transplantation*.
- 2013-2016 Kristen Coleman: Senior nurse on the BMT floor at Cincinnati Children's.
Rapid Cycle Improvement Collaborative Coach
2014: Round Table presentation at ASBMT annual meeting
2015: Poster presentation at ASBMT annual meeting
2014: Center for Clinical and Translational Science and Training, Practice-Based Inquiry Grant
- 2014-2016 Deanna Best: Senior nurse in the Cancer and Blood Disease Institute at Cincinnati Children's.
Rapid Cycle Improvement Collaborative Coach
Poster presentation at the ASBMT annual meeting, 2015.
Poster presentation of 2015 Association of Pediatric Hematology-Oncology Nursing, Best Abstract Runner-Up
First author publication published in the *Journal of Pediatric Oncology Nursing*
- 2014-2016 Erin Osterkamp: Senior nurse in the Cancer and Blood Disease Institute at Cincinnati Children's.
Rapid Cycle Improvement Collaborative Coach
Poster presentation at ASBMT annual meeting, 2015.
Poster presentation of 2015 Association of Pediatric Hematology-Oncology Nursing, Best Abstract Runner-Up
First author publication published in the *Journal of Pediatric Oncology Nursing*
- 2014-2017 Abigail Pate: Undergraduate student.
Research Mentor
Poster presentation at ASBMT 2017
First author publication in *Bone Marrow Transplantation*
- 2015-2017 Paulina Daniels: Hospitalist in the Department of Bone Marrow Transplantation and Immune Deficiency
Rapid Cycle Improvement Collaborative Coach
2017: First author publication in *Pediatrics*
- 2015-2018 Zachary Graff: Pediatric Resident
Clinical Mentor
- 2015-2017 Seth Rotz: Pediatric Hematology-Oncology Fellow
Research Mentor
2017: PBMTTC Young Investigator Travel Award
2017: ASBMT Travel Grant Award
2017: Intermediate Improvement Science Series (I2S2) Graduate
2016: PBMTTC Consortium Young Investigator Travel Award
2017: *Fellow Scholarly Excellence Award*
- Awarded to the graduating fellow with the top research contributions from CCHMC.
Selected from over 100 graduating fellows from 35 accredited fellowship programs.
Six first author publications including first author manuscript *NEJM*
- 2015-2018 Thomas Pfeiffer: Pediatric Resident
Clinical Mentor
2017: First author publication in *Bone Marrow Transplantation*
- 2015-2018 Nafeh Fananapazir: Emergency Department Fellow
Research Mentor
2019: First author publication in *Hospital Pediatrics*
- 2016-2018 Laura Flesch: *Doctor of Nursing Candidate*, Xavier University School of Nursing
Research Mentor

Dissertation Title: Improving Sleep Efficiency and Quality in Caregivers of Bone Marrow Transplant Patients

- 2016-2018 Victoria Hickey: *Doctor of Nursing Candidate*, Xavier University School of Nursing
Research Mentor
Dissertation Title: Token economy to improve adherence to activities of daily living
2018: First author publication in *Pediatric Blood and Cancer*
- 2016-2019 Liron Grossmann: Pediatric Resident
Clinical Mentor
2018: First author publication in *Pediatric Blood and Cancer*
- 2017-2019 Priscila Badia Alonso: Pediatric Hematology-Oncology Fellow
Research Mentor
2018: ASBMT Travel Grant Award
2018: PBMTC-ASPHO Young Investigator Travel Award
2018: Oral Abstract presentation at the 12th Annual Thomas F. Boat Lectures, *Top Abstract*
2018: Pediatric Grand Rounds Presentation
2018: Conquer Cancer Foundation Merit Award
2018: Intermediate Improvement Science Series (I2S2) Graduate
2019: 2019 Transplantation & Cellular Therapy Meetings of ASBMT and CIBMTR Travel Grant Award
2019: *Best Pediatric Abstract* at the annual Transplantation & Cellular Therapy Meetings of ASBMT and CIBMTR
2019: PBMTC-ASPHO Young Investigator Travel Award
- 2018-2020 Rusha Bhandari: Pediatric Hematology-Oncology Fellow, Children's Hospital of Los Angeles
Research Co-Mentor, Scholarship Oversight Committee
2019: First author publication in *Biology of Blood and Marrow Transplantation*
- 2019-2020 Anna Klunk: University of Cincinnati Undergraduate Student
Research Mentor
- 2018- Meera Kotagal: Pediatric Surgery Faculty
Faculty Mentorship Committee
- 2018- Anthony Sabulski: Pediatric Hematology-Oncology Fellow
Clinical Mentor, Member, Scholarship Oversight Committee
- 2019-2020 Rich Tarin: Pediatric Bone Marrow Transplant Nurse Practitioner
Quality Improvement Project Mentor
2020: Poster presentation at 2020 Transplantation & Cellular Therapy Meetings of ASTCT
- 2019-2020 Catherine Desmond: University of Cincinnati Undergraduate Student
Research Mentor
- 2019- Margot Lazow: Pediatric Hematology-Oncology Fellow
Member, Scholarship Oversight Committee
- 2019- Steffani Maier: *Doctor of Nursing Candidate*, University of Cincinnati School of Nursing
Research Mentor
- 2019- John Huber: PhD in Bioinformatics Candidate, University of Cincinnati
Research Mentor
- 2020- Taylor Fitch: Pediatric Hematology-Oncology Fellow
Research Mentor, Scholarship Oversight Committee

SERVICE AND LEADERSHIP

Professional Organizations

2004- American Academy of Pediatrics (AAP)

Christopher Dandoy
3/14/2021

2011- American Society of Pediatric Hematology-Oncology (ASPHO)
2011- American Society of Hematology (ASH)
2011- American Society of Clinical Oncology (ASCO)
2011- American Society for Blood and Marrow Transplantation (ASBMT)
2011- Children's Oncology Group (COG)
2018- Society for Pediatric Research (SPR)

Local Committee: Miami Children's Hospital Medical Center (*role in italics*)

2009-2011 Ethics Committee, *Team Member*
2010-2011 Hospital Quality Task Force, *Team Member*

Local Committee: Cincinnati Children Hospital Medical Center (*role in italics*)

2012-2014 Chemotherapy Safety Working Committee, *Member*
2012-2015 CBDI Falls Prevention Team, *Physician Leader*
2012- CBDI Fever and Immunocompromised Team, *Team Leader*
2012- CBDI Cardiac Monitor Taskforce, *Physician Leader*
2012- CBDI CLABSI-MBI LCBI Prevention Team, *Physician Leader*
2013-2016 Pediatric Hem-Onc Fellowship Clinical Competency Committee, *Member*
2013-2017 New Program Committee, Office of Graduate Medical Education, *Member*
2014-2015 Hospital Stressed Microsystem Taskforce, *Physician Co-Lead*
2016-2019 CCHMC CLABSI Steering Team, *Member*
2016- CCHMC Vascular Access Steering Committee, *Member*
2019- CCHMC CLABSI Collaborative Team, *Member*
2019- CCHMC CLABSI Oversight Team, *Member*
2019- CCHMC IT Clinical Governance Steering Committee, *Member*

National Committee Involvement (*role in italics*)

2013-2016 ASPHO Practice Committee, *Member*
2013-2016 ASPHO Education Committee, *Member*
2013-2017 ASPHO Early Career Council, *Co-Chair*
2013-2017 ASPHO Maintenance of Certification Sponsored Projects Program, *Leader*
2015-2016 ASPHO Certification Subcommittee, *Vice Chair*
2016-2018 ASBMT Choose Wisely Committee, *Member*
2016-2020 ASPHO Oncology Certification Subcommittee, *Chair*
2016- Solutions for Patient Safety (SPS) Pediatric Hematology-Oncology Work Group, *Co-Leader*
2018- ASTCT Committee on Quality Outcomes, *Member*
2018- ASTCT Committee on Quality Outcomes after Pediatric Stem Cell Transplant, *Co-Chair*
2019- ASCO Pediatric Oncology Quality Measures Steering Group, *Member*
2020- CIBMTR Infection and Immune Reconstitution Working Committee, *Co-Chair*
2020- ASTCT Committee on Quality Outcomes, *Vice-Chair*
2020- AAP/SOHO and ASPHO Pediatric Hematology/Oncology Stem Cell & Gene Therapy Policy Work Group, *Member*

Editorial Service

2017 Book Co-Editor: **Dandoy CE**, Hilden J, Billett A, Mueller B (eds). *Patient Safety and Quality in Pediatric Hematology/Oncology and Stem Cell Transplantation*. 2017. Springer, New York City.
2017-2018 Editorial Review Board: BMJ Quality Improvement Reports
2019- Editorial Review Board: Pediatric Quality and Safety

Grant Review

2017 James M Anderson Center for Health Systems Excellence, Place Outcomes Award
2018 Austrian Science Fund, Elise Richter-Programme
2019 Austrian Science Fund, Elise Richter-Programme
2020 Dutch Cancer Society, KWF Kankerbestrijding
2021 National Institute of Health Early Career Reviewer (ECR) Program

Manuscript Review Since 2014 (Average Number Reviewed Per Year)

Academy of Healthcare Improvement (1 per year)
Archives of Disease in Childhood (1 every other year)
Biology of Blood and Marrow Transplantation (3-4 per year)
BMC Pediatrics (1-2 per year)
BMC Research Notes (1 per year)
BMJ Open Quality (3-4 per year)
BMJ Quality and Safety (1-2 per year)
BMJ Quality Improvement Reports (2-3 per year)
BMJ Case Reports (1-2 per year)
Blood Advances (2 per year)
Bone Marrow Transplantation (3-4 per year)
British Journal of Haematology (2 per year)
British Journal of Pharmacology (2 per year)
Cancer (1 per year)
Cancer Management and Research (1 per year)
ClinicoEconomics and Outcomes Research (1 per year)
European Journal of Hematology (1 per year)
Expert Review of Respiratory Medicine (1 every other year)
Expert Review of Gastroenterology & Hepatology (1 every other year)
Frontiers of Hematology (1 per year)
Hospital Pediatrics (1-2 per year)
Human Immunology (1 per year)
International Journal of Infectious Diseases (1-2 per year)
International Medical Case Reports Journal (1 every other year)
JAMA (1 per year)
JMIR Cancer (1 per year)
JMIR Public Health (1 per year)
Journal de Pedaitria (2 per year)
Journal of Blood Medicine (1 per year)
Journal of Clinical Medicine (1 per year)
Journal of Cardiovascular Research (1 every other year)
Journal of the American Medical Association (1 per year)
Journal of Global Oncology (1 per year)
Journal of Hospital Medicine (2 per year)
Journal of Infection and Public Health (1 per year)
Journal of Occupational Medicine and Toxicology (1 every other year)
Journal of Pediatric Hematology-Oncology (1-2 per year)
Journal of the Pediatrics Infectious Disease Society (2 per year)
Leukemia and Lymphoma (1 every other year)
Oncology (1 per year)
Open Forum Infectious Disease (1-2 per year)
Pediatrics (2-3 per year)
Pediatric Blood and Cancer (3-4 per year)
Pediatric Infectious Disease Journal (1 per year)
Pediatric Quality and Safety (6 per year)
Pediatric Transplantation (1-2 per year)
PLOS One (1-2 per year)
Supportive Care in Cancer (1 per year)
Surgery, Current Research (1 every other year)
The Open Public Health Journal (1 every other year)
Transplant Infectious Disease (1-2 per year)
Transplant International (1 every other year)
Turkish Journal of Hematology (2 per year)
World Journal of Pediatrics (1 per year)

Leadership

Divisional Leadership (role in italics)

2012-2015 CBDI Falls Prevention Team, *Physician Leader*
2012- CBDI Fever and Immunocompromised Team, *Team Leader*
2012- CBDI Cardiac Monitor Taskforce, *Physician Leader*
2012- CBDI CLABSI-MBI LCBI Prevention Team, *Physician Leader*
2013-2014 Cincinnati Children's Hospital, Cincinnati, Ohio; *Pediatric Hematology/Oncology Chief Fellow*
2014-2015 Hospital Stressed Microsystem Taskforce, *Physician Co-Lead*
2018- Cancer and Blood Disease Institute, *Director of Quality Improvement*

Hospital Leadership (role in italics)

2010-2011 Miami Children's Hospital, Miami, Florida; *Pediatric Chief Resident*

National Committee Involvement (role in italics)

2013-2017 ASPHO Early Career Council, *Co-Chair*
2013-2017 ASPHO Maintenance of Certification Sponsored Projects Program, *Leader*
2015-2016 ASPHO Certification Subcommittee, *Vice Chair*
2016-2020 ASPHO Oncology Certification Subcommittee, *Chair*
2016- Solutions for Patient Safety (SPS) Pediatric Hematology-Oncology Work Group, *Co-Leader*
2018- ASTCT Committee on Quality Outcomes after Pediatric Stem Cell Transplant, *Co-Chair*
2020- CIBMTR Infection and Immune Reconstitution Working Committee, *Co-Chair*
2020- ASTCT Committee on Quality Outcomes, *Vice-Chair*