

CURRICULUM VITAE

I. PERSONAL INFORMATION

Name: Agnieszka Dorota Czechowicz

II. ACADEMIC HISTORY

A. Education and Training

2001-2004 B.S., Biological Sciences with Honors, Chemistry minor. Stanford University, Stanford, CA. Honors Thesis: Development of a robust human adaptive immune system in CD34+ enriched peripheral blood transplanted mice through use of anti-murine-c-kit monoclonal ACK2. Degree granted 6/2005.

2006-2010 Ph.D., Developmental Biology, Stanford University, Stanford, CA Advisor: Prof. Irving L. Weissman. Ph.D. Thesis: Gaining Access to the HSC Niche- Novel Non-Myeloablative Conditioning Approaches.

2006-2011 M.D., Scholarly Concentration Molecular Basis of Medicine, Stanford University School of Medicine, Stanford, CA.

2009 Summer Institute of Entrepreneurship, Stanford University, Graduate School of Business, Stanford, CA. Intensive Mini-MBA program focused on new venture formation.

2012-2014 Pediatric Residency, Categorical and Integrated Research Tracks, Boston Combined Residency Program, Boston Children's Hospital/Boston Medical Center, Boston, MA. Continuity Clinics in Pediatrics and Pediatric Genetics.

2012-2017 Post-Doctoral Research Fellow, Stem Cell Biology, Boston Children's Hospital, Boston, MA Advisor: Prof. Derrick Rossi.

2015-2017 Pediatric Hematology/Oncology/Stem Cell Transplant Fellowship Year I-II, Dana Farber Cancer Institute/Boston Children's Hospital, Boston, MA. Sub focus in Stem Cell Transplant.

2017 Pediatric Hematology/Oncology/Stem Cell Transplant Fellowship Year III, Stanford University/Stanford Children's Health, Stanford, CA. Sub focus in Bone Marrow Failure

2018-present Assistant Professor, Stanford University, School of Medicine, Department of Pediatrics, Division of Stem Cell Transplantation and Regenerative Medicine, Stanford, CA.

B. Current Licensure and Certification

2014 Medical Licensure, Commonwealth of Massachusetts no. 261532, expired 8/2017.

2016 Medical Licensure, Medical Board of California no. A146625, expiration 8/2020.

2016 DEA Licensure, registration no FC6372471, expiration 8/2019.

Pediatrics Board Eligible, Pediatric Heme/Onc Board Eligible.

III. ACADEMIC AND PROFESSIONAL ORGANIZATION MEMBERSHIP

2006-present American Medical Association (AMA)

2008-present American Society of Hematology (ASH)

2009-present International Society for Stem Cell Research (ISSCR)

Junior Investigator Committee (2010-2012)

2010-present American Society of Bone Marrow Transplantation (ASBMT)

2013-present American Society of Gene and Cell Therapy (ASGCT)

2018-present Member, Stanford Institute for Stem Cell Biology and Regenerative Medicine

2018-present Member, Stanford Maternal and Child Health Research Institute

2018-present Member, Stanford Diabetes Research Center

2018-present Member, Stanford Bio-X

2018-present Faculty Mentor, T32 Training Grant in Pediatric Nonmalignant Hematology and Stem Cell Biology

IV. HONORS AND AWARDS

2001 Summer Student Award, American Society of Hematology

2005 Achaeur Award for Outstanding Honors Presentation, Stanford University

2005 Firestone Medal for Excellence in Undergraduate Research, Stanford University

2005 Honors in Biological Sciences, Stanford University

2006-2009 Medical Scientist Fellowship, Stanford University Medical Scholars Program

2007	Young Scientist Travel Grant, International Congress of Immunology
2007	Trainee Research Award, American Society of Hematology
2007	Late-Breaking Abstract Recipient, American Society of Hematology
2007	Invitee Transplantation Press Conference, American Society of Hematology
2008-2009	Research Training Fellowship, Howard Hughes Medical Institute (HHMI)
2008-2010	Soros Fellowship, Paul & Daisy Soros Foundation
2010	Presenter Travel Award, American Society of Hematology
2011	ISSCR Scholarship, California Institute of Regenerative Medicine
2014	Fred Lovejoy Award, Boston Children's Hospital
2014	International Summit of Achievement Delegate
2015	Potter Fellowship, Boston Children's Hospital / Dana Farber Cancer Institute
2016	Abstract Achievement Award, American Society of Hematology
2018	Lorry L. Lokey Faculty Scholar Recipient

V. RESEARCH SUPPORT AND/OR SCHOLASTIC PERFORMANCE

A. Ongoing Research Support

2018-2020	Fanconi Anemia Research Fund, Inc Development of a safe, completely non-genotoxic anti-c-Kit (CD117) antibody-based conditioning regimen for hematopoietic stem cell transplantation in Fanconi Anemia
2018-2020	Stanford Bio-X Seed Grant Generation of New Adeno-Associated Viruses (AAV) for Hematopoietic Stem Cells
2019	Pediatric Cancer Research Foundation Development of anti-KIT antibodies and immunotoxins as therapeutics and HSCT conditioning agents for Pediatric Acute Myeloid Leukemia (AML)

B. Past Research Support

2008-2009	HHMI Research Training Fellowship
2008-2010	Paul and Daisy Soros Fellowship and supported through Stanford Medical Scientist Training Program (MSTP)
2018-2020	NIH T32 training grant (Boston Children's Hospital)

VI. SCHOLARLY PUBLICATIONS

A. Original Articles: Peer-Reviewed (14 Total)

1. **Czechowicz A**, Kraft D, Weissman IL*, Bhattacharya D*. "Efficient Transplantation via Antibody-based Clearance of Hematopoietic Stem Cell Niches." Science. 318(5854):1296-9. 2007. [*Spear-headed, designed and executed all experiments. Generated data, analyzed all results, and determined interpretation of data. Wrote majority of manuscript, solicited and synthesized input from other authors for final submission.*]
2. Rossi DJ, Seita J, **Czechowicz A**, Bhattacharya D, Bryder D, Weissman IL. "Hematopoietic stem cell quiescence attenuates DNA damage response and permits DNA damage accumulation during aging." Cell Cycle. 6(19):2371-6. 2007. [*Provided assistance with execution of experiments and data analysis. Participated in interpretation of data and revision of manuscript for important intellectual content.*]
3. Bhattacharya D*, **Czechowicz A**,* Ooi L, Rossi D, Bryder D, Weissman IL. "Niche Recycling Through Division-Independent Egress of Hematopoietic Stem Cells." Journal of Experimental Medicine. Nov 23;206(12):2837-50. 2009. [*Spear-headed, designed and executed all experiments. Generated data, analyzed all results, and determined interpretation of data. Wrote majority of manuscript, solicited and synthesized input from other authors for final submission. *Co-first author.*]
4. Ahn GO, Tseng D, Liao CH, Dorie MJ, **Czechowicz A**, Brown JM. "Inhibition of Mac-1 (CD11b/CD18) enhances tumor response to radiation by reducing myeloid cell recruitment." Proc Natl Acad Sci. May 4;107(18):8363-8. 2010. [*Provided continued assistance with design and execution of experiments, as well as interpretation of data. Participated in critical revision of manuscript for important intellectual content.*]

5. Edris B, Willingham S, Weiskopf K, Volkmer A, Volkmer J, Muhlenberg T, Montgomery K, Contreras-Trujillo H, **Czechowicz A**, Shizuru S, Fletcher J, West R, Weissman I, Van de Rijn M. “Anti-KIT Monoclonal Antibody SR1 Inhibits Growth In Vitro and in Xenotransplantation Models.” Proc Natl Acad Sci. Feb 26;110(9):3501-6. 2013. [*Spear-headed initial conception of project. Participated in critical revision of manuscript for important intellectual content.*]
6. Derderian C, Togarrati P, King C, Moradi P, Reynaud D, Weissman I, **Czechowicz A**, and MacKenzie T. “In Utero Depletion Of Fetal Host Hematopoietic Stem Cells Improves Engraftment Following Neonatal Transplantation In Mice.” Blood. 2014 Aug 7;124(6):973-80. [*Spear-headed initial conception of project. Provided continued intellectual and technical assistance with design of all experiments and interpretation of data. Participated in critical revision of manuscript for important intellectual content.*]
7. Dvorak CC, Horn BN, Puck JM, Adams S, Veys P, **Czechowicz A**, and Cowan MJ. “A trial of alemtuzumab adjunctive therapy in allogeneic hematopoietic cell transplantation with minimal conditioning for severe combined immunodeficiency.” Pediatr Transplant. 2014 Sep;18(6):609-16. [*Participated in conception and trial design. Provided unique critical insights and provided complementary primary data. Participated in interpretation of data and critical revision of manuscript for important intellectual content.*]
8. Dvorak CC, Horn BN, Puck JM, **Czechowicz A**, Shizuru JA, Ko RM, and Cowan MJ. “A trial of plerixafor adjunctive therapy in allogeneic hematopoietic cell transplantation with minimal conditioning for severe combined immunodeficiency.” Pediatr Transplant. 2014 Sep;18(6):602-8. [*Spear-headed initial trial conception and participated in trial design. Analyzed primary patient samples and generated new data. Participated in interpretation of data and critical revision of manuscript for important intellectual content.*]
9. Palchaudhuri R, Saez B, Hoggatt J, Schajnovitz A, Sykes D, Tate T, **Czechowicz A**, Kfoury Y, Ruchika F, Rossi D, Verdine G, Mansour M, Scadden D. “Non-genotoxic conditioning for hematopoietic stem cell transplantation using a hematopoietic cell-specific internalizing immunotoxin.” Nature Biotechnology. 2016 Jul;34(7):738-45. [*Designed and conducted several critical experiments, as well as contributed to data analysis and interpretation. Participated in critical revision of manuscript for important intellectual content.*]
10. Lu R, **Czechowicz A**, Seita J, Juang D, Weissman IL. “Clonal Stability of Hematopoietic Stem Cell Differentiation.” Proc. Natl. Acad. Sci. 2019 Jan 22;116(4):1447-1456. [*Guided scientific direction of section of project. Provided assistance with execution of majority of experiments. Participated in interpretation of data and revision of manuscript for important intellectual content.*]
11. **Czechowicz A**,*[‡] Palchaudhuri R,* Scheck A, Hu Y, Hoggatt J, Saez B, Pang W, Mansour M, Tate T, Chan YY, Walck E, Wernig G, Shizuru J, Winau F, Scadden D, Rossi D. “Selective Hematopoietic Stem Cell (HSC) Ablation using CD117 Antibody-Drug-Conjugates Enables Safe and Effective HSC Transplantation with Preservation of Immunity.” Nature Communications. 2019 Feb 6;10(1):617. [*Spear-headed initial conception of project, as well as designed and executed majority of experiments. Generated data, analyzed all results, and determined interpretation of data. Wrote majority of manuscript, solicited and synthesized input from other authors for final submission and was corresponding author through publication process. *Co-first author. ‡ Corresponding author*]
12. Li Z*[‡], **Czechowicz A***[‡], Scheck A, Rossi D*, and Murphy P*. “Robust Hematopoietic Chimerism and Donor-specific Tolerance after Non-genotoxic CD117 Antibody-Drug-Conjugate Conditioning in Fully MHC-mismatched Allotransplantation.” Nature Communications. 2019 Feb 6;10(1):616. [*Spear-headed initial conception of project. Provided intellectual and technical assistance with design of all experiments and interpretation of data. Participated in all aspects of preparation of manuscript and was corresponding author through publication process. *Co-first author. ‡ Co-corresponding author.*]

13. Pang WW,* **Czechowicz A**,* Logan AC, Bhardwaj R, Poyser J, Park CY, Weissman IL, Shizuru JA. "Anti-human CD117 antibody mediates depletion of normal and myelodysplastic syndrome hematopoietic stem cells." Blood. 2019 Feb 11;10:1182 [*Spear-headed initial conception of first-half of the project. Generated data, analyzed results, and determined interpretation of data. Participated in critical revision of manuscript for important intellectual content. *Co-first author.*]
14. Kwon H, Logan AC,* Chhabra A,* Pang WW, **Czechowicz A**, Tate K, Le A, Poyser J, Hollis R, Kelly BV, Thway TM, Kohn DB, Weissman IL, Prohaska SS, Shizuru JA. "Anti-human CD117 antibody-mediated bone marrow niche clearance in non-human primate and humanized NSG mice." In Press at Blood. 2019 Jan 11;10:1182 [*Spear-headed initial conception of project. Provided continued intellectual and technical assistance with design of all experiments and interpretation of data. Participated in critical revision of manuscript for important intellectual content.*]

B. Non-peer reviewed journal articles, reviews, editorials, etc. (4 Total)

1. **Czechowicz A**, Kraft D, Weissman IL. "Development of a Robust Human Adaptive Immune System in CD34+ Enriched Peripheral Blood Transplanted Mice Through Use of Anti-Murine-C-Kit Monoclonal Antibody, ACK2." The Stanford Biologist. 5: 79-86. 2005.
2. Griffith LM, Cowan MJ, Notarangelo LD, Puck JM, Buckley RH, Candotti F, Conley ME, Fleisher TA, Gaspar HB, Kohn DB, Ochs HD, O'Reilly RJ, Rizzo JD, Roifman CM, Small TN, Shearer WT; Workshop Participants (incl. **Czechowicz A**). "Improving cellular therapy for primary immune deficiency diseases: recognition, diagnosis, and management." J Allergy Clin Immunol. Dec;124(6):1152-60. 2009.
3. **Czechowicz A**, Weissman IL. "Purified hematopoietic stem cell transplantation: the next generation of blood and immune replacement. Immunol Allergy Clin North Am. Review. May;30(2):159-71. 2010.
4. **Czechowicz A**, Weissman IL. "Purified hematopoietic stem cell transplantation: the next generation of blood and immune replacement. Hematol Oncol Clin North Am. Review. Feb;25(1):75-87. 2011.

C. Filed and Accepted Patents: (6 total)

1. Weissman IL, **Czechowicz A**, Bhattacharya D, Kraft D: "Immunodepletion of Host Bone Marrow for Improved Engraftment in Stem Cell Niche." Provisional Patent Filed 11/3/2006, PCT Filed 11/2/2007.
2. Glucksmann A, Palestrant D, Tartaglia L, Mata-Fink J, **Czechowicz A**: "CRISPR-related Methods and Compositions." US Patent Filed 9/27/2013, International Patent Filed 9/26/2014, Published 2/4/2015.
3. Glucksmann A, Palestrant D, Tartaglia L, Mata-Fink J, **Czechowicz A**, Borisy A: "CRISPR-related Methods and Compositions with Governing gRNAs." US Patent Filed 11/7/2013, International Patent Filed 11/7/2014, Published 5/14/2015.
4. Scadden D, Palchadhuri R, Rossi D, **Czechowicz A**: "Composition and methods for non-myeloablative conditioning," US Patent Filed 4/6/2016, Published 10/13/2016.
5. Edge A, Venuti M, **Czechowicz A**. "Expansion and differentiation of inner ear supporting cells and methods of use thereof", Massachusetts Eye and Ear Infirmary, Decibel Therapeutics," US Patent Filed 1/27/2017, Published 03/08/2017.
6. Rossi DJ, **Czechowicz A**, Murphy PM, Li Z. "Antibody-mediated conditioning with immunosuppression to enable allogeneic transplantation." US Patent Filed 3/29/2018, Published 10/4/2018.

D. Abstracts: Oral Presentations/Posters Presentations:

1. Czechowicz A, Kraft D, Weissman I. "Development of a robust human adaptive immune system in CD34+ enriched peripheral blood transplanted mice through use of anti-murine-c-kit monoclonal

- antibody, ACK-2.” Abstract. Presented at 2005 Stanford University Achaear Honors Symposium, Stanford, CA (5/20/2005).
2. Kraft D, Czechowicz A, Weissman I. “Adult Human Hematopoietic Cells Differentiate into Mature T Cells Via a CD3-4+8- Intermediate within the Mouse Thymic Microenvironment; a New Model System for the Study of Human Thymocyte Development.” Abstract. D Kraft presented at 2005 American Society of Hematology Conference, Atlanta, GA (12/12/2005).
 3. Czechowicz A, Bhattacharya D, Kraft D, Weissman I. “Antibody-based Depletion of Hematopoietic Stem Cells Empties Niches for Efficient Transplantation- A Novel Non-Myeloablative Conditioning Approach.” Abstract. Presented at 2007 International Congress of Immunology, Rio de Janeiro, Brazil (8/27/2007).
 4. Czechowicz A, Bhattacharya D, Kraft D, Weissman I. “Antibody-Based Depletion of Hematopoietic Stem Cells Empties Niches for Efficient Transplantation.” Abstract. Presented in Late-breaking science session, 2007 American Society of Hematology Conference, Atlanta, GA (12/11/2007).
 5. Czechowicz A,* Bhattacharya D*, Ooi L, Rossi D, Bryder D, Weissman I. “Niche Recycling Through Division-Independent Egress of Hematopoietic Stem Cells.” Abstract. Presented at 2009 American Society of Hematology Conference, New Orleans, LA (12/10/2009).
 6. Czechowicz A, Bhardwaj R, Pang W, Park CY, Weissman I. “Targeted Clearance of Human Hematopoietic Stem Cell Niches Via Inhibition of SCF Signaling Using Monoclonal Antibody SR-1.” Abstract. Presented at 2010 American Society of Hematology Conference, Orlando, FL (12/5/2010).
 7. Czechowicz A, Bhardwaj R, Pang W, Park CY, Weissman I. “Targeted Clearance of Human Hematopoietic Stem Cell Niches Via Inhibition of SCF Signaling Using Monoclonal Antibody SR-1.” Abstract. Presented at 2011 American Society of Bone Marrow Transplantation Conference, Honolulu, HI (2/21/2010).
 8. Ko, R.M., Logronio, K., Czechowicz, A., Shizuru, J.A. " The Role of AMD3100 as a Preparative Regimen in Allogeneic Hematopoietic Cell Transplantation." Abstract. (02/2011).
 9. Lu R, Czechowicz A, Seita J, Weissman I. “Clonal Stability of Murine Hematopoietic Stem Cells In Vivo.” Abstract. R Lu presented at 2011 International Society of Stem Cell Research Conference, Toronto, Canada (6/17/2011).
 10. Rothenberg M, Nusse Y, Kalisky T, Lee J, Dalerba P, Czechowicz A, Scheeren F, Kulkarni S, Lobo N, Sim S, Beachy P, Pasricha P, Quake S, Clarke M. “CKit/CD117 Identifies a Colonic Paneth-Like Cell That Contributes to the Stem Cell Niche and Regulates Crypt Homeostasis.” Abstract. M Rothenberg presented at 2012 American Gastroenterological Association (5/2012).
 11. Logan A, Czechowicz A, Kelley B, Thway T, Magana I, Krampf M, Poyser J, Weissman I, Shizuru J. Depletion of human hematopoietic stem cells with a humanized anti-human CD117 antibody: A non-toxic conditioning regimen for allotransplantation. Abstract. A Logan presented at 2012 International Society of Stem Cell Research Conference, Yokohama, Japan (6/2012).
 12. Lu R, Czechowicz A, Seita J, Weissman I. “Clonal Level Lineage Commitment of Mouse Hematopoietic Stem Cells in Vivo.” Abstract. R Lu presented at 2012 American Society of Hematology Conference, Atlanta, GA (12/8/2012).
 13. Czechowicz A, Palchaudhuri R, Scheck A, Hoggatt J, Saez B, Scadden D, Rossi D. “Completely Non-Myeloablative/Non-Lymphoablative Conditioning for BMT/HSCT Using Anti-Ckit Immunotoxins.” Abstract. Presented at 2016 American Society of Hematology Conference, San Diego, CA (12/3/2016).
 14. Czechowicz A, Palchaudhuri R, Scheck A, Hu Y, Winau F, Hoggatt J, Saez B, Mansour MK, Sykes DB, Scadden D, Rossi D. “Immune Sparing Conditioning for BMT/HSCT Using Anti-Ckit Immunotoxins.” Abstract. A Czechowicz presented at 2018 American Society for Bone and Marrow Transplantation, Salt Lake City, UT (02/23/2018).
 15. Gao C, Schroeder A, Czechowicz A, Shi Q. " Safe and Effective Platelet-Targeted Gene Therapy of Hemophilia A Enabled Using Non-Genotoxic, Immunotoxin-Based Conditioning." Abstract. Q Shi presented at Thrombosis & Hemostasis Societies of North America, San Diego, CA (3/10/2018).
 16. Czechowicz A, Palchaudhuri R, Scheck A, Hu Y, Hoggatt J, Saez B, Mansour MK, Sykes DB, Winau F, Scadden D, Rossi D. “Selective HSC Ablation Using Anti-CD117 Antibody-Drug-Conjugate Enables Safe and Effective Murine and Human Hematopoietic Stem Cell Transplantation.” Abstract. A Czechowicz presented at 2018 European Society for Blood and Marrow Transplantation, Lisbon, Portugal (03/19/2018).
 17. Czechowicz A, Palchaudhuri R, Scheck A, Hu Y, Hoggatt J, Saez B, Pang W, Mansour MK, Tate T, Walck W, Shizuru J, Winau F, Scadden DT, Rossi DJ. " Selective HSC Ablation Using Anti-CD117 Antibody-Drug-Conjugate Enables Safe and Effective Murine and Human Hematopoietic Stem Cell

- Transplantation." Abstract. A Czechowicz presented at 2018 American Society of Gene & Cell Therapy, Chicago, IL (5/16/2018).
18. Gao C, Schroeder A, Czechowicz A, Shi Q. " Safe and Effective Platelet-Targeted Gene Therapy of Hemophilia A Enabled Using Non-Genotoxic, Antibody-Drug-Conjugate Conditioning." Abstract. Q Shi presented at 2018 American Society of Gene & Cell Therapy, Chicago, IL (5/16/2018).
 19. Li Z, Czechowicz A, Scheck A, Rossi D, and Murphy P. "Robust Hematopoietic Mixed Chimerism and Donor-specific Skin Allograft Tolerance after Non-genotoxic anti-CD117 Immunotoxin Conditioning and Donor Bone Marrow Allotransplantation." Abstract. Z Li presented at 2018 American Transplant Congress, Seattle, WA (6/4/2018).
 20. Czechowicz A, Palchadhuri R, Scheck A, Hoggatt J, Saez B, Tate T, Scadden DT, Rossi DJ. "Selective HSC-Ablation Using Anti-CD117 Antibody Drug Conjugate Enables Safe and Effective Hematopoietic Stem Cell Transplantation." Abstract. A Czechowicz presented at 2018 International Fetal Immunology and Transplantation Society, Stockholm, Sweden (6/12/2018).
 21. Chan S, Ko E, Favaro P, Scheck A, Czechowicz A. "Development of Safe and Non-Genotoxic anti-c-Kit (CD117) Antibody-based Conditioning Regimens for Hematopoietic Stem Cell Transplantation in Fanconi Anemia." Abstract. A Czechowicz presented at 2018 Fanconi Anemia Research Foundation Scientific Symposium, Newport Beach, CA (9/29/2018).

Posters:

1. Czechowicz A, Little J. "Short-Chain Fatty Acids May Act through Acetyl Transferase Activity and HDAC Inhibition at an Embryonic Globin Gene Promoter." Abstract. Poster, 2003 American Society of Hematology Conference, San Diego, CA (12/7/2003).
2. Kraft D, Czechowicz A, Weissman I. "Effects and Kinetics of Anti C-kit Monoclonal Antibody ACK-2 on Hematopoiesis and Hematopoietic Progenitors and its Ability to Condition for Bone Marrow Transplantation." Abstract. Poster, 2005 American Society for Bone Marrow Transplantation Conference, Keystone, CO (2/12/2005).
3. Kraft D, Czechowicz A, Weissman I. "Hematopoietic Stem Cell Derived Immunotherapy- Establishing the Ability and Kinetics of T-cell receptor Transgenic Hematopoietic Stem Cells to Engraft and Generate Antigen Specific T-cells." Abstract. Poster, 2005 Keystone Symposia: Basic Aspects of Tumor Immunology II Conference, Keystone, CO (3/21/2005).
4. Kraft D, Czechowicz A, Weissman I. "Adult human hematopoietic cells differentiate into mature T cells via a CD3-4+8- intermediate within the mouse thymic microenvironment; a new model system for the study of human thymocyte development further enhanced by anti-murine c-Kit mAB." Abstract. Poster, 2006 American Society of Bone Marrow Transplantation, Honolulu, HI (2/22/2006).
5. Kraft D, Czechowicz A, Bhattacharya D, Weissman I. "Ability of anti c-Kit targeting monoclonal antibody ACK-2 to target hematopoietic stem cells, and facilitate engraftment of human CD34+ engraftment and hemolymphoid development in immunodeficient mice: A novel antibody based conditioning strategy." Abstract. Poster, 2007 American Society of Bone Marrow Transplantation, Keystone, CO (2/22/2007).
6. Logan A, Czechowicz A, Kelley B, Thway T, Magana I, Krampf M, Poyser J, Hollis R, Kohn D, Weissman I, Shizuru J. "Anti-CD117 (c-Kit) Monoclonal Antibodies Deplete Human Hematopoietic Stem Cells and Facilitate Their Replacement in Humanized NOD/SCID/IL2R γ ^{-/-} Mice: A Non-Toxic Conditioning Regimen for Allotransplantation." Abstract. Poster, 2012 American Society of Hematology Conference, Atlanta, GA (12/10/2012).
7. Derderian C, King C, Togarrati P, Czechowicz A, Lescano N, Reynaud D, Passegue E, Weissman I, MacKenzie T. "In Utero Depletion Of Fetal Host Hematopoietic Stem Cells Improves Engraftment Following Neonatal Transplantation In Mice." Abstract. Poster, 2013 American Society of Hematology Conference, New Orleans, LA (12/8/2013).
8. McGovern P, Czechowicz A, Mejaddam A, Stratigis J, Li H, Urwin J, McClain L, Zoltick P, Flake A, Peranteau W. "Enhanced Allogeneic Engraftment Achieved Via Prenatal Tolerance Induction and Postnatal Anti-CD45 Immunotoxin Conditioned Hematopoietic Cell Transplantation." Abstract. Poster, 2016 American Society of Hematology Conference, San Diego, CA (12/3/2016).
9. Pang WW, Czechowicz A, Poyser J, Park CY, Weissman IL, Shizuru JA. "Anti-Human CD117 Antibodies Mediate Clearance of Myelodysplastic Syndrome Hematopoietic Stem Cells and Facilitate Establishment of Normal Hematopoiesis in Transplantation." Abstract. Poster, 2018 American Society for Bone and Marrow Transplantation, Salt Lake City, UT (02/23/2018).

10. Czechowicz A, Palchaudhuri R, Li Z, Scheck A, Hu Y, Hoggatt J, Saez B, Pang W, Mansour MK, Tate T, Chan Y, Walck W, Wernig G, Shizuru J, Murphy PM, Winau F, Scadden DT, Rossi DJ. "Selective HSC-Ablation Using Anti-CD117 Antibody Drug Conjugate Enables Safe and Effective Autologous and Allogenic Hematopoietic Stem Cell Transplantation." Abstract. Featured Poster. A Czechowicz presented 2018 International Society of Experimental Hematology, Los Angeles, CA (8/25/2018).

Invited Speaker:

1. Keynote Speaker: "Development of antibody based conditioning agents for transplant: towards more targeted therapy?" presented at 2017 British Society of Bone and Marrow Transplantation, London, England (05/16/2018).
2. Invited Guest Translational Group Speaker: "Discovery of Non-toxic Conditioning Regimens for Stem Cell Therapies" presented at the National Institutes of Health, Washington, DC (4/27/2018).
3. Keynote Speaker Bridges Graduation: "Hematopoietic Stem Cells: A Powerful Platform for The Treatment of Blood and Immune Diseases" presented at San Jose State University, San Jose, CA (5/3/2018).
4. Invited Guest Seminar Speaker: "Discovery of Non-Toxic Conditioning Regimens for Stem Cell Therapies" presented at Blood Center or Wisconsin, Waukesha, WI (11/6/2018).
5. Invited Guest Research Seminar Speaker: "Discovery of Non-Toxic Conditioning Regimens for Stem Cell Therapies" presented at Nationwide Children's, Columbus, OH (11/9/2018).
6. Invited Symposium Speaker: "Development of Anti-CD117 mAb Conditioning Strategies for Hematopoietic Stem Cell Transplantation" presented at Haploidentical Transplantation Symposium (HAPLO2018), San Diego, CA (11/29/2018).
7. Pediatric Grand Rounds, Harvey J. Cohen Endowed Lectureship in Pediatrics Speaker: "Development of Safer Conditioning Strategies for Hematopoietic Stem Cell Transplantation" presented at Lucile Packard Children's Hospital Stanford, Stanford, CA (1/11/2019).
8. Lightning Lunch Talks "Development of New Strategies for Improved Hematopoietic Stem Cell Transplantation" presented to first year Stem Cell Biology and Regenerative Medicine PhD students at Lorry Lokey Stem Cell Building, Stanford, CA (2/28/19).

VII. UNIVERSITY, MEDICAL SCHOOL AND HOSPITAL ADMINISTRATIVE SERVICE

A. Committee service

2006-2007	Medical School Admissions Student Recruitment Chair, Stanford University
2008-2009	Student Representative, Stanford University Faculty Senate
2010-2011	Student Member, Stanford School of Medicine Faculty Senate
2010-2011	Medical School Representative, Stanford Executive Presidents' Council
2011	Student Member, Committee on Curriculum and Academic Performance (CCAP)
2011	Student Member, MSTP Taskforce
2011	Student Member, Think Tank on Refining Medical Education
2011-2012	Student Representative, Stanford University Board of Trustees

B. Leadership roles

2007-2009	Class President, Stanford Medical Student Association
2007-2008	Co-President, Transplant Interest Group, Stanford School of Medicine
2008-2011	Co-President, Hematology/Oncology Interest Group, Stanford School of Medicine
2009-2010	Student Body President, Stanford Medical Student Association
2010-2011	Student Body Executive President, Stanford Medical Student Association

C. Education and Mentorship

2004-2005	BioBridge Counselor, Stanford Biological Sciences Department
2006-2008	BioBridge Graduate Mentor, Stanford Biological Sciences Department
2007	Stanford Medical Youth Science Program Graduate Mentor, Stanford University
2007-2008	Teaching Assistant, Cells to Tissues (INDE 221), Stanford University School of Medicine
2007-2009	Teaching Assistant, Pediatric Chronic Disease (PEDS 281), Stanford University School of Medicine

2008 Group Leader, Stanford Wilderness Experience Activity Trip, Stanford University School of Medicine
2016 Guest Lecturer, HMS Courses, Harvard Medical School
2018 Guest Lecturer, Various MD and PhD Courses, Stanford University School of Medicine

VIII. INTERNATIONAL COMMUNITY SERVICE

2005 Roatan Clinical and Public Health Intern, Roatan, Honduras
2011 Little Children of the World Volunteer, Dumaguete City, Philippines
2011 Hematology Visiting Elective Student Volunteer, Christian Medical College, Vellore, India
2014 Stem Cell Transplant Visiting Elective Resident Volunteer, Hôpital Necker Enfants Malades, Paris, France

IX. ADDITIONAL INFORMATION

Background: Born in Gdansk, Poland. Political asylum refugee, due to parental involvement in Solidarity Party. Raised in Minneapolis, Minnesota.
Citizenship: Dual United States and Poland/European Union Citizen.
Languages: Fluent in English and Polish, very basic German and Spanish.
Interests: Traveling, Photography, Hiking, Camping, Bicycling, Swimming, Mentoring and Volunteering.