

Curriculum Vitae

Erik L. Kimble, MD

1. Personal Data:**Place of Birth:** Panorama City, California**Citizenship:** USA and Mexico**Contact:** ekimbl@uw.edu**2. Education:**

2005-2011 MD, Universidad de Guadalajara, Mexico

3. Postgraduate Training:

2012-2014 Resident in Internal Medicine, Hospital Civil de Guadalajara/Universidad de Guadalajara, Mexico

2014-2015 Intern in Internal Medicine, Jackson Memorial Hospital/University of Miami, Miami, FL

2015-2017 Resident in Internal Medicine, Jackson Memorial Hospital/University of Miami, Miami, FL

2018-2021 Fellow in Hematology and Oncology, Fred Hutchinson Cancer Research Center/University of Washington, Seattle, WA

4. Faculty Positions Held:

2017-2018 Chief Resident, Internal Medicine, Jackson Memorial Hospital/University of Miami, Miami, FL

2017-2018 Clinical Instructor, Internal Medicine, University of Miami, FL

2020-2020 Chief Fellow, Hematology and Oncology, Fred Hutchinson Cancer Research Center/University of Washington, Seattle, WA

2022- Acting Instructor of Medicine, University of Washington, Seattle, WA

2022- Research Associate, Fred Hutchinson Cancer Research Center, Seattle, WA

5. Hospital Positions Held:

2017-2018 Attending Physician, Internal Medicine, University of Miami Hospital, Miami, FL

2017-2018 Attending Physician, Internal Medicine, Jackson Memorial Hospital, Miami, FL

2022- Attending Physician, University of Washington Medical Center, Seattle, WA

2022- Attending Physician, Fred Hutchinson Cancer Center, Seattle, WA

2022- Attending Physician, Harborview Medical Center, Seattle, WA

6. Current Employment:

(N/A)

7. Honors:

2008 International Mobilization Scholarship, Mexican Public Education Secretariat, Mexico

2010 Young Investigator Research Scholarship, Science and Technology Council of the State of Jalisco, Mexico

2011 Academic Excellence, Universidad de Guadalajara, Mexico

2012 Patient Recognition Award, Hospital Civil de Guadalajara, Mexico

2015 Intern of the Year, University of Miami/Jackson Memorial Hospital Internal Medicine Program, Miami, FL

2016 Florida Chapter ACP Resident of the Year, University of Miami/Jackson Memorial Hospital Internal Medicine Program, Miami, FL

2017 "Eric Reiss" Resident of the Year, University of Miami/Jackson Memorial Hospital Internal Medicine Program, Miami, FL

2021 Oliver Press Mentorship Award Selection Committee Appointment

- 2021 University of Washington Department of Medicine Diversity Academic Development Scholar Award
2021 American Society of Hematology (ASH) Research Training Award for Fellows

8. Board Certification:

- 2017 Diplomate, American Board of Internal Medicine, Internal Medicine
2021 Diplomate, American Board of Internal Medicine, Medical Oncology
2021 Diplomate, American Board of Internal Medicine, Hematology

9. Current License(s) to Practice:

- 2020 Washington State Medical License

10. Diversity, Equity and Inclusion Activities:

- 2020 - Division of Hematology, Division of Hematology, ad hoc committee to optimize URM recruitment, career development and advocacy.
2022 Task Force on Inclusion and Equity in Research, Fred Hutchinson Cancer Research Center

10. Professional Organizations:

- 2015- American Society of Hematology
2015- American Society for Transplantation and Cellular Therapy
2016-2018 American College of Physicians
2017- American Medical Association

11. Teaching Responsibilities:

- 2006 Biochemistry Instructor, Universidad de Guadalajara
2018 University of Miami Internal Medicine Board Review Course
2021- University of Washington School of Medicine, Blood and Cancer Block Small Group Instructor

12. Editorial Responsibilities:

(N/A)

13. Special National Responsibilities:

(N/A)

14. Special Local Responsibilities:

- 2019-2021 Director of the FHCRC Hematology and Oncology Fellowship Program Journal Club

15. Research funding

A. Current

- 2022-2023 Sponsor: NIH/NCI
Title: Paul Calabresi Career Development Award for Clinical Oncology (K12)
Total Costs: \$130,000
PI: Robert Bradley, PhD

- 2022-2023 Sponsor: University of Washington Department of Medicine
Diversity Academic Development Scholar Award
Total Costs: \$100,000

B. Pending

(N/A)

C. Past

- 2010-2011 Sponsor: Science and Technology Council of the State of Jalisco
Title: Prevalence of Human Bocavirus and Human Metapneumovirus in Acute Lower Respiratory Tract Infections in Pediatric Patients at the Civil Hospital of Guadalajara Frail Antonio Alcalde.
PS-2009-513
PI: Ivan Isidro Hernandez-Cañaveral, PhD
- 2020-2021 Sponsor: NIH/NHLBI
Title: Hematology Training.
T32 HL007093
PI: Janis Abkowitz, MD
- 2021-2022 Sponsor: American Society of Hematology
Title: “Overcoming Antigenic Heterogeneity in AML: Mechanisms of Resistance to CAR T-cell Mediated Killing of Antigen Negative Tumor.”
Research Training Award for Fellows
Total Costs: \$140,000
PI: Cameron Turtle, MBBS, PhD, FRACP, FRCPA

16. Bibliography

A. Publications in Refereed Journals

1. Gallastegui N, **Kimble EL**, Harrington TJ. Resolution of fibrinogen deficiency in a patient with congenital afibrinogenemia after liver transplantation. *Haemophilia*. 2016 Jan;22(1):e48-51. PMID: 26421965.
2. Camargo JF, **Kimble E**†, Rosa R, Shimose LA, Bueno MX, Jeyakumar N, Morris MI, Abbo LM, Simkins J, Alencar MC, Benjamin C, Wieder E, Jimenez A, Beitinjaneh A, Goodman M, Byrnes JJ, Lekakis LJ, Pereira D, Komanduri KV. Impact of Cytomegalovirus Viral Load on Probability of Spontaneous Clearance and Response to Preemptive Therapy in Allogeneic Stem Cell Transplantation Recipients. *Biol Blood Marrow Transplant*. 2018 Apr;24(4):806-814. PMID: 29217388 (†Co-First Author)
3. Alderuccio JP, Zhao W, Desai A, Gallastegui N, Ramdial J, **Kimble E**, de la Fuente MI, Rosenblatt JD, Chapman JR, Vega F, Reis IM, Lossos IS. Risk Factors for Transformation to Higher-Grade Lymphoma and Its Impact on Survival in a Large Cohort of Patients With Marginal Zone Lymphoma From a Single Institution. *J Clin Oncol*. 2018 Oct 12;JCO1800138. PMID: 30312133
- * 4. Camargo JF, Wieder ED, **Kimble E**, Benjamin CL, Kolonias DS, Kwon D, Chen XS, Komanduri KV. Deep functional immunophenotyping predicts risk of cytomegalovirus reactivation after hematopoietic cell transplantation. *Blood*. 2019 Feb 21;133(8):867-877. PMID: 30573634.
5. Camargo JF, Anderson AD, Rosa R, **Kimble E**, Komanduri KV, Morris MI. Use of maintenance therapy and incidence of recurrent Cytomegalovirus DNAemia among allogeneic hematopoietic cell transplant recipients. *Transpl Infect Dis*. 2019 Apr;21(2):e13054. PMID: 30689300
6. Alderuccio JP, Zhao W, Desai A, Ramdial J, Gallastegui N, **Kimble E**, de la Fuente MI, Husnain M, Rosenblatt JD, Alencar AJ, Schatz JH, Moskowitz CH, Chapman JR, Vega F, Reis IM, Lossos IS. Short survival and frequent transformation in extranodal marginal zone lymphoma with multiple mucosal sites presentation. *Am J Hematol*. 2019 May;94(5):585-596. PMID: 30784098.
7. Gauthier J, Bezerra ED, Hirayama AV, Fiorenza S, Sheih A, Chou CK, **Kimble EL**, Pender BS, Hawkins RM, Vakil A, Phi TD, Steinmetz RN, Jamieson AW, Bar M, Cassaday R, Chapuis A, Cowan AJ, Green DJ, Kiem HP, Milano F, Shadman M, Till B, Riddell SR, Maloney DG, Turtle CJ. Factors associated with outcomes after a second CD19-targeted CAR T-cell infusion for refractory B cell malignancies. *Blood* 2020 Sep 23;blood.2020006770. PMID: 32967009.

8. **Kimble E**, Cassaday R. Antibody and cellular immunotherapies for acute lymphoblastic leukemia in adults. *Leuk Lymphoma*. 2021 Aug 17;1-15. PMID: 34402732.
9. Wu B, Konnick EQ, **Kimble EL**, Hendrie PC, Shinohara MM, Moshiri AS. A novel GAB2::BRAF fusion in cutaneous non-Langerhans-cell histiocytosis with systemic involvement. *J Cutan Pathol*. 2022 Aug;49(8):727-730. PMID: 35332933.

B. Collaborative Authorship

(N/A)

C. MedEDPortal or other peer-reviewed curricula

(N/A)

D. Book Chapters

1. **Kimble E**, Cassaday R. Hematopoietic Stem Cell Transplant in Adults with Acute Lymphoblastic Leukemia. In: *Clinical Management of Acute Lymphoblastic Leukemia: From Bench to Bedside*. Switzerland: Springer Nature. 2022; pp. 373-404.

E. Published Books, Videos, Software, etc.

(N/A)

F. Other Publications

(N/A)

G. Manuscripts Submitted

(N/A)

H. Abstracts

1. Muñoz-Nevárez L, **Kimble-Plascencia E**, Zúñiga-Ramírez C. Garcin Syndrome: Case Report. Presented at: Medical Conference Cycles (CICOM) 2012; Guadalajara, Mexico.
2. **Kimble-Plascencia EL**, Anaya-Silva I. Inverse Dialysis in a Patient with Urinary Ascites: Case report and Description of a Novel Electrolyte Disturbance. Presented at: XV International Congress of the Civil Hospitals of Guadalajara 2013; Guadalajara, Mexico.
3. **Kimble-Plascencia EL**, Hernández Cañaveral II, De Leon-Peguero NG, Plascencia-Hernández A. Prevalence of Human Bocavirus and Human Metapneumovirus in Acute Lower Respiratory Tract Infections in Pediatric Patients at the Civil Hospital of Guadalajara “Frail Antonio Alcalde.” Presented at: XIV International Congress of the Civil Hospitals of Guadalajara 2012; Guadalajara, Mexico.
4. Iyer S., Elias R., **Kimble E.**, Gomez A., Park W., Rosenblatt J., Viera M. Case Report: Serotonin Syndrome Resulting from Interaction between Methylene Blue and Venlafaxine. Presented at: 2016 Florida Chapter Annual Residents & Medical Students Meeting. **Best Abstract Award**.
5. Camargo J, **Kimble EL**, Rosa R, Shimose LA, Bueno X, Nikeshan J, Morris M, Abbo L, Simkins J, Alencar M, Benjamin C, Wieder E, Jimenez A, Beitinjaneh A, Goodman M, Byrnes J, Lekakis LJ, Perereira D, Komanduri KV. Impact of cytomegalovirus (CMV) viral load on probability of spontaneous clearance and response to pre-emptive therapy among allogeneic stem cell transplant recipients. Presented at: 2017 BMT Tandem Meetings; Orlando, FL
6. Desai A, Nahas GR, Ramdial J, **Kimble EL**, Bravo G, Lekakis LJ, Pereira D, Ali R, Florou V, Goodman M, Byrnes JJ, Jimenez A, Elejalde H, Komanduri K, Beitinjaneh A. Safety of High-Dose Melphalan (200 mg/m²) as Conditioning for Autologous Stem Cell Transplantation for Myeloma in Elderly Patients. Presented at: 2017 BMT Tandem Meetings; Orlando, FL
7. Wieder E, Camargo J, Kolonias D, **Kimble E**, Benjamin C, Komanduri K. Deep Phenotyping of CMV-Specific T Cell Responses in Stem Cell Transplant Recipients. Presented at: 2017 Sylvester Comprehensive Cancer Center Research Retreat; Miami FL
8. Camargo JF, Wieder ED, **Kimble E**, Benjamin CL, Kolonias DS, Bravo G, Kwon D, Chen XS, Komanduri KV. Functional Signatures Revealed by Deep Phenotyping of CMV-Specific CD8+ T

- Cells Predict Risk of Early CMV Reactivation after Allogeneic Hematopoietic Cell Transplantation. Presented at: 2017 ASH Meeting; Orlando, FL. **Selected for Oral Presentation.**
9. Camargo JF, Wieder ED, **Kimble E**, Benjamin CL, Kolonias DS, Bravo G, Kwon D, Chen XS, Komanduri KV. Functional Signatures Revealed by Deep Phenotyping of CMV-Specific CD8+ T Cells Predict Risk of Early CMV Reactivation after Allogeneic Hematopoietic Cell Transplantation. Presented at: 2018 BMT Tandem Meetings; Salt Lake City, UT. **Selected for Oral Presentation.**
 10. Camargo JF, Wieder ED, **Kimble E**, Benjamin CL, Kolonias DS, Bravo G, Kwon D, Chen XS, Komanduri KV. Functional Signatures Revealed by Deep Phenotyping of CMV-Specific CD8+ T Cells Predict Risk of Early CMV Reactivation after Allogeneic Hematopoietic Cell Transplantation. Presented at: 2018 Department of Medicine Research Day; Miami, FL. **Best Abstract Award.**
 11. Gauthier J, Chou C, Hirayama AV, Fiorenza S, **Kimble E**, Wu Q, Voutsinas JM, Pender BS Phi T, Jamieson A Kirchmeier DR, Di HA, Riddell SR, Maloney DG, Turtle CJ. IL-15 Serum Concentrations and CD19 CAR T-Cell Therapy: Impact on Clinical Outcomes and In Vivo CAR T Cell Kinetics. Presented at: 2021 TCT Meetings of ASTCT and CIBMTR.
 12. Yoke L, Boeckh M, Banda H, **Kimble E**, Martino C, Cassaday R, Zamora D. Cytomegalovirus (CMV) Retinitis during Maintenance Chemotherapy for Acute Lymphoblastic Leukemia. Presented at: 2021 ID week.
 13. Kirchmeier D, Sheih A, Fiorenza S, Hirayama AV, Chou CK, **Kimble EL**, Gauthier J, Williams AM, Price J, Correnti C, Turtle CJ. Recombinant CD19 glycomutant accurately and reproducibly detects CD19-directed CAR-T cells by flow cytometry. Presented at: 2021 ASH Annual Meeting & Exposition.
 14. Fiorenza S, Laszlo G, Phi T, Lunn M, Kirchmeier D, Godwin C, **Kimble E**, Turtle C, Walter R. Targeting the Membrane-Proximal C2-Set Domain of CD33 for Improved CD33-Directed CAR T Cell Therapy. Presented at: 2021 ASH Annual Meeting & Exposition.
 15. Wu B, Konnick E, **Kimble E**, Hendrie P, Shinohara M, Moshiri A. MPHA Novel GAB2-BRAF Fusion Mutation in Cutaneous Non-Langerhans Cell Histiocytosis with Systemic Involvement. 2021 American Society of Dermatopathology Annual Meeting.
 16. Fiorenza S, Phi TD, Kirchmeier D, **Kimble E**, Sheih A, Hirayama A, Turtle CJ. Serial Stimulation of Car-T Cells Manufactured from Different T Cell Subsets Reveals Distinct Patterns of Dysfunction that are Dissociated from Immunophenotypic Exhaustion. Transplantation and Cellular Therapy 2022;28:S169-S70. 2022 TCT Meetings of ASTCT and CIBMTR.

17. Invited Talks, including CME Presentations

A. National/International

(N/A)

B. Regional

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| 2015 | “Tumor Lysis Syndrome.”, William J. Harrington Medical Conferences, University of Miami, Miami, FL. October 1, 2015. |
| 2017 | “Principles of Transfusion Medicine.” William J. Harrington Medical Conferences, University of Miami, Miami, FL. April 13, 2017. |
| 2019 | “What to do when Salvage Chemotherapy for DLBCL Fails: 2019 Edition.” Lymphoma Research Foundation, Seattle, WA. February 27, 2019. |
| 2020 | “Sequencing Therapies for Mantle Cell Lymphoma in 2020.” Lymphoma Research Foundation, Seattle, WA. November 04, 2020. |
| 2021 | “COVID Vaccines for Patients with CLL.” Lymphoma Research Foundation, Seattle, WA. May 07, 2021. |

C. Local

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| 2019 | “Ph+ B-ALL in the Elderly.” Hematology Fellows Conference, University of Washington, Seattle, WA. June 28, 2019. |
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- 2020 “Allogeneic Stem Cell Transplant in Adults with ALL in the Era of Novel Therapeutics.” Hematology Fellows Conference, University of Washington, Seattle, WA. June 26, 2020.
- 2020 “Singh et al. Impaired Death Receptor Signaling in Leukemia Causes Antigen-Independent Resistance by Inducing CAR T-cell Dysfunction.” Program in Immunology Journal Club, Fred Hutchinson Cancer Research Center, Seattle, WA. August 11, 2020.
- 2021 “CD19 CAR T Cell Therapy for B-Cell Malignancies: Success and Failures.” Hematology Grand Rounds, University of Washington, Seattle, WA. February 12, 2021.
- 2021 “Ph+ ALL and the use of Blinatumomab.” Heme Malignancy Press Conference, University of Washington/Fred Hutchinson Cancer Research Center, Seattle, WA. April 16, 2021.
- 2021 “Leukemia 101.” Hematology-Oncology 101 Lecture Series, University of Washington/Fred Hutchinson Cancer Research Center, Seattle, WA. August 24, 2021.
- 2021 “Toxicities of Adoptive T-cell Therapy.” Hematology-Oncology 101 Lecture Series, University of Washington/Fred Hutchinson Cancer Research Center, Seattle, WA. September 07, 2021.
- 2021 “University of Washington Diversity Academic Scholar Awardee Presentation.” Department of Medicine Grand Rounds, University of Washington, Seattle, WA. September 17, 2021.
- 2022 “CRISPR Screening to Elucidate Mechanisms of Resistance of AML to CAR T-Cell Mediated Antigen-Negative Tumor Killing.” Program in Immunology Lab Meeting, Fred Hutchinson Cancer Research Center, Seattle, WA. March 10, 2022.
- 2022 “Schmidt et al. CRISPR activation and interference screens decode stimulation responses in primary human T cells.” Program in Immunology Journal Club, Fred Hutchinson Cancer Research Center, Seattle, WA. March 29, 2022.

18. Other employment

(N/A)