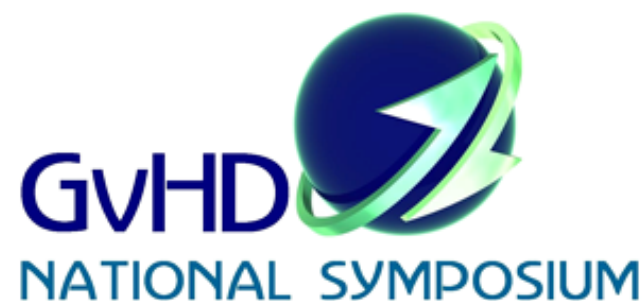


A close-up photograph of a green leaf, showing a dense network of veins. The veins are a lighter green color, contrasting with the darker green of the leaf's surface. The pattern of the veins is intricate and fills the entire frame.

Lung GVHD Consortium

Thursday 23 October 2025



2025 GVHD National Symposium Details

Date: Friday, October 17th, 2025 from 8am—4pm

Location: The Grand Event Center, 820 Goodale Boulevard, Columbus, Ohio

U54 Lung Complications after AlloHCT Consortium

Grant proposal 'submitted' 10/15

Thank you to all involved



- *Registry and biorepository for all interested centers*
- *Clinical trials network*
- *Accelerate knowledge*
- *Rapidly adjust to evolving field*

Upcoming conferences

Tandem 2026 Salt Lake City

Wed-Sat 4-7 Feb 2026

- Scientific Session: “Lung Complications”
Wed 4 Feb 2026 10:30-12:00
 - Featuring Louise Bondeelle, Matt Zinter, and GSC
- Mini-Lung GVHD dinner and Consensus Meeting either Wed or Thursday

ATS 2026 Orlando, FL

Sun-Wed 17-20 May 2026

- Scientific session “Tale of Two Transplants” Wed 20 May 2026 8:15-9:45
 - Featuring Stanford group: Husham Sharifi, Julie Lai and Joe Hsu
- **Abstract DUE DATE Wed 5 Nov**
- Consortium Dinner Sunday 17 May 2026 (tentative)

International GVHD Conference Dubrovnik Croatia 22-23 May 2026

- *Please submit for Best Oral Abstracts session*

Recent publications from the Lung GVHD Consortium



Pirfenidone for the treatment of bronchiolitis obliterans syndrome related to chronic graft-versus-host disease

Husham Sharifi,^{1,2} Carson Tyler Moss,² Zayan Musa,³ Alexander Bell,⁴ Christian O'Donnell,² Carlos Hernandez Borges,^{1,2} Efthymia Iliana Matthaiou,⁵ Laura Johnston,⁶ Craig J. Galban,⁴ Ajay Sheshadri,⁷ Gregory Yanik,⁸ Guang-Shing Cheng,^{9,10} and Joe L. Hsu^{1,2}



Integrating pulmonary and systemic transcriptomes to characterize lung injury after pediatric hematopoietic stem cell transplant

Emma M. Pearce,¹ Erica Evans,¹ Madeline Y. Mayday,^{1,2} Gustavo Reyes,¹ Miriam R. Simon,¹ Jacob Blum,¹ Hanna Kim,¹ Jessica Mu,¹ Peter J. Shaw,^{3,4} Courtney M. Rowan,^{4,5} Jeffery J. Auletta,^{4,6,7} Paul L. Martin,^{4,8} Caitlin Hurley,^{4,9} Erin M. Kreml,^{4,10} Muna Qayed,^{4,11} Hisham Abdel-Azim,^{4,12,13} Amy K. Keating,^{4,14,15} Geoffrey D.E. Cuvelier,^{4,16} Janet R. Hume,^{4,17} James S. Killinger,^{4,18} Kamar Godder,^{4,19} Rabi Hanna,^{4,20} Christine N. Duncan,^{4,24} Troy C. Quigg,^{4,21,22} Paul Castillo,^{4,23} Nahal R. Lalefar,^{4,24} Julie C. Fitzgerald,^{4,25} Kris M. Mahadeo,^{4,8,26} Prakash Satwani,^{4,27} Theodore B. Moore,^{4,28} Benjamin Hanisch,^{4,29} Aly Abdel-Mageed,^{4,22} Dereck B. Davis,^{4,30} Michelle P. Hudspeth,^{4,31} Greg A. Yanik,^{4,32} Michael A. Pulsipher,^{4,33} Christopher C. Dvorak,^{4,34} Joseph L. DeRisi,^{35,36} and Matt S. Zinter^{1,4,34}

Published July 22, 2025 - More info

Lung stem cells and respiratory epithelial chimerism in transplantation

Louise Bondeelle | Sophie Clément | Anne Bergeron | Caroline Tapparel [See Less](#) ^

European Respiratory Review 2025 34(175): 240146; DOI: <https://doi-org.offcampus.lib.washington.edu/10.1183/10.1183/175-240146>

[Review](#) > [Transplant Cell Ther.](#) 2025 Sep;31(9):678.e1-678.e16. doi: 10.1016/j.jtct.2025.05.016.

Epub 2025 May 21.

NIH Chronic Graft-Versus-Host Disease Consensus Conference 2025 Update

Stephanie J Lee¹, Kirsten M Williams², Stefanie Sarantopoulos³, Carrie L Kitko⁴, Corey Cutler⁵, Joseph Pidala⁶, Geoffrey R Hill⁷, Zachariah DeFilipp⁸, Hildegard T Greinix⁹, Daniel Wolff¹⁰, Sophie Paczesny¹¹, Geoffrey D E Cuvelier¹², Kirk R Schultz¹³, Steven Z Pavletic¹⁴

Transplantation and Cellular Therapy

Volume 31, Issue 9, September 2025, Pages 668.e1-668.e12

Inflammatory Markers and Microbiome Dysbiosis in Hematopoietic Cell Transplant Recipients with Lung Graft-versus-Host Disease

Victoria Brehm¹ #, Ziyi Wang² #, Luis Rocha³, Breanna Jones³, Robert R. Jenq⁴, Chia-Chi Chang⁵, Guang-Shing Cheng^{6,7}, Joe Hsu⁸, Husham Sharifi⁸, Gregory Yanik⁹, Luis Luna³, Anum Waqar³, Jhankruti Zaveri³, Burton F. Dickey³, Lara Bashoura³, Elizabeth J. Shpall¹⁰, Matt Zinter¹¹, David O'Dwyer¹², Richard E. Champlin¹⁰, George Chen¹⁰, ...Ajay Sheshadri³ # #

> [Transplant Cell Ther.](#) 2025 Aug 14:S2666-6367(25)01378-8. doi: 10.1016/j.jtct.2025.08.013.

Online ahead

Bronchiectasis in Bronchiolitis Obliterans Syndrome after Hematopoietic Cell Transplantation

David J Epstein¹, Nidia Rodriguez-Ormaza², Husham Sharifi³, Yu Kuang Lai³, Haiwei Henry Guo⁴, Carlos Hernandez Borges³, Sarah Huda Omar³, Ajaypal Sahota³, Ekroop S Dhillon³, Zayan Maliha Musa³, Carson Tyler Moss³, Paulami Chatterjee³, Grady Harrison Hofmann³, Laura Johnston⁵, Sally Arai⁵, Joe L Hsu³

> [Transplant Cell Ther.](#) 2025 Sep 29:S2666-6367(25)01458-7. doi: 10.1016/j.jtct.2025.09.034. Online ahead of print.

Identification of Distinct Subtypes in Immune Tolerance after Hematopoietic Cell Transplantation Using the Prospective ABLE1.0 Pediatric Study Cohort

> [Blood.](#) 2025 Oct 8:blood.2025028625. doi: 10.1182/blood.2025028625. Online ahead of print.

Distinct Biological Subtypes of Chronic GVHD after Pediatric Hematopoietic Cell Transplantation

Bernard Ng¹, Andrew C Harris², Sayeh Abdossamadi³, Geraldine Aubert⁴, Rajinder P Bajwa⁵, Monica Bhatia⁶, Henrique Bittencourt⁷, Nataliya Prokopenko Buxbaum⁸, Emi H Caywood⁹, Sonali Chaudhury¹⁰, Joseph H Chewning¹¹, Sung Won Choi¹², Ashley Chopek¹³, Julia Chu¹⁴, Donald Coulter¹⁵, Shahinaz M Gadalla¹⁶, Richard T Hogg¹⁷, David A Jacobsohn¹⁸, Amanda K Johnson¹⁹, Michael Joyce²⁰, Kimberly A Kasow²¹, Michael Kent²², Carrie L Kitko²³, Donna Lau¹⁷, Anita Lawitschka²⁴, Victor Anthony Lewis²⁵, Amanda M Li¹, Laura Michelle McLaughlin²⁶, David Mitchell²⁷, Eneida R Nemecek²⁸, Vaishnavi Parthasarathy¹⁷, Anna B Pawlowska²⁹, Filip Pirsli³⁰, Michael A Pulsipher³¹, Muna Qayed³², Jacob Rozmus³³, Süreyya Savaşan³⁴, Tai Schechter³⁵, Shalini Shenoy³⁶, Alima Suleimanova³⁷, Dong Jun Zheng¹⁷, Elena Ostroumov³⁸, Andrew Gilman³⁹, Ramon I Klein Geltink⁴⁰, Daniel Wolff⁴¹, Geoffrey D E Cuvelier⁴², Kirk R Schultz¹⁷

[JOURNAL ARTICLE](#) [ACCEPTED MANUSCRIPT](#)

Respiratory Virus Infections and Pulmonary Impairment after Allogeneic Hematopoietic Cell Transplantation

Guang-Shing Cheng , Angela P Campbell, Hu Xie, Chikara Ogimi, Alpna Waghmare, Jane Kuypers, W Garrett Nichols, Paul Carpenter, Lawrence Corey, Cheryl Callais, Brenda M Sandmaier, Terry Stevens-Ayers, Keith R Jerome, Jason W Chien, Wendy M Leisenring, Janet A Englund, Michael Boeckh

[Author Notes](#)

The Journal of Infectious Diseases, jiaf503, <https://doi.org/10.1093/infdis/jiaf503>

Published: 01 October 2025 **Article history** ▾

> [Ann Am Thorac Soc.](#) 2025 Oct 15. doi: 10.1513/AnnalsATS.202505-536RL. Online ahead of print.

Race-neutral Pulmonary Function Testing in Risk Stratification of Patients Undergoing Autologous Hematopoietic Cell Transplantation

Gordon Smilnak¹, Wendy Novicoff², Jennie Z Ma², Frank Papik², Ajay Seshadri³, John L Wagner², Jeffrey M Sturek⁴

Respiratory Medicine 248 (2025) 108336

Noninfectious pulmonary complications after hematopoietic cell transplantation: a comprehensive review

Christopher Bertini^a, Felipe Soto^b , Rebecca Brown^c, Lara Bashoura^b, Guang-Shing Cheng^d, Matthew K. Hensley^e , Joe Hsu^f , Yu Kuang Lai^g , Husham Sharifi^h , Jeffrey M. Sturekⁱ , Gregory A. Yanik^h, Hemang Yadav^j , Saadia A. Faiz^k , Ajay Sheshadri^b,



Review

What's new in the management of pulmonary complications in allogeneic stem cell transplantation?

Louise Bondeelle , Guang-Shing Cheng & Anne Bergeron

Pages 903-923 | Received 14 Feb 2025, Accepted 27 May 2025, Accepted author version posted online: 29 May 2025, Published online: 02 Jun 2025

Lung GVHD Consensus Conference

Geneva, Switzerland 23-25 Sept 2026



Day 1: Pathogenesis

Day 2: Revision of Lung GVHD definition

Day 3: Clinical Trials

Research Talks: Dana Farber Cancer Institute

Margherita Paschini PhD

Staff Scientist

Kim Laboratory

*Lung organoids from
bronchoalveolar lavage to
study GVHD*

Corey Cutler MD MPH

Professor

Harvard Medical School

*Review of Novel
Immunosuppressants in BOS*