



## January 2017

Happy New Year!

Below you'll find the latest ideas, action items, and news on the progress of the Human Immunology and Immunotherapy Initiative.

### **The Mission of the Human Immunology and Immunotherapy Initiative (HI<sup>3</sup>)**

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To develop the infrastructure to create an all-inclusive facility that provides experimental models for the preclinical testing of new candidate therapeutics, reliable immunotherapeutic production, consistent clinical trials research support, and organized immune monitoring capabilities. In addition, the HI<sup>3</sup> will train future scientific leaders within the realm of immunotherapy and recruit exemplary faculty to the CU Anschutz medical campus that will complement and enhance existing strengths.

### **HI3 Faculty Recruitment**

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There are currently 4 searches within the areas of basic human immunology, autoimmunity, cancer and bioinformatics

- **Basic Human Immunology** [job posting 06607](#)
  - Tenure-eligible faculty position at any level in the Department of Immunology and Microbiology. The primary duties include development of a strong, externally funded research program that addresses mechanisms of human immunology.
  - Applicant interviews are on-going and should be completed by the end of April.
- **Autoimmunity** [job posting 08049](#)
  - Tenure-eligible faculty position at the full professor level in the University of Colorado School of Medicine. The primary duties include the development and growth of a Human Autoimmune Disease Pathogenesis and Prevention Program alongside the development of a strong, externally funded research program that addresses mechanisms of autoimmunity with a specific focus on translational research in one of the major human autoimmune diseases.
  - The position was posted on Jan. 13, 2017. The review of applicants will begin in February.

- **Cancer**

HI3 is currently partnering with several ongoing searches in the realm of cancer

- Lei Zheng, recruitment with CU Cancer Center and Wells Messersmith – in progress
  - Terry Fry, recruitment with Children's Hospital Oncology and Lia Gore – in progress
  - Sope Olugbile, recruitment with Bob Doebele and Ross Camidge – in progress
- **Data Scientist/Bioinformatician** [job posting 07473](#)
    - A full-time data scientist/bioinformatician with a primary appointment in the Department of Immunology and Microbiology with the option of a secondary appointment within the Colorado School of Public Health.
    - Applicant interviews will begin in February and should be completed by the end of April.

### **HI3 Human Immune Monitoring Shared Resource (HIMSR)**

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To facilitate and support human immunology research and discovery

- Check out the [HIMSR website](#) to meet the team and learn more about the mission, services and equipment, contacts, rates and fee structure, iLabs and request forms
- Questions about the HIMSR? Would you like to shape the direction of the HIMSR and inform ongoing assay development and validation processes? Would you like to include HIMSR services in your next grant application? If so, please contact Kim Jordan ([Kimberly.Jordan@ucdenver.edu](mailto:Kimberly.Jordan@ucdenver.edu))

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### HI3 Translational Research Networking and Preclinical Models (TRNPM)

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To provide a nexus for multiple aspects of translational immunology research

- A subcommittee composed of Roberta Pelanda, Julie Lang, Ross Kedl, John Cambier, Ron Gill, Mike Verneris and Brian Freed met on December 2 to discuss preclinical humanized mouse models in the context of the needs of the HI3 membership and the greater Anschutz campus.
- The HI3 Internal Advisory Committee meeting on December 7 was focused on hu-mouse models. If you have questions or would like a copy of the slide deck, please contact Roberta Pelanda ([Roberta.Pelanda@ucdenver.edu](mailto:Roberta.Pelanda@ucdenver.edu))
- Would you like to learn more about hu-mouse models and the associated services offered through the TRNPM? If so, please contact Roberta Pelanda ([Roberta.Pelanda@ucdenver.edu](mailto:Roberta.Pelanda@ucdenver.edu))

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### HI3 GMP Immunotherapeutic Support

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Facilitate the production of clinical grade biological reagents and cell-based immunotherapeutic products

- Continue to establish and maintain collaboration and communication with Anschutz medical campus facilities, Clinimmune and the Gates Center

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### HI3 Training Program

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Develop and establish training programs across the training continuum at the pre-doctoral, post-doctoral, and junior faculty level

- **HI3 Members WE NEED YOU!!** There is an **open invitation** to join a subcommittee to shape the direction of the Training program – please email [Aimee.Bernard@ucdenver.edu](mailto:Aimee.Bernard@ucdenver.edu) if interested

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### HI3 Clinical Research Support Program

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Provide expertise and coordination with established campus clinical research services to HI3 research teams to effectively operationalize clinical research

- Currently plan to hire a ‘Clinical Research Support Project Manager’ in the spring of 2017 to successfully guide HI3 investigators through the complicated web of established CU clinical research support services

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### UPCOMING MEETINGS and ACTION ITEMS

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- **MARK YOUR CALENDAR** for the **HI3 campus-wide Members Meeting** scheduled for **Tuesday, February 14 from 2:00-3:00pm** in the Shore Family Auditorium in the Nighthorse Campbell Building. **PLEASE ATTEND** this meeting for a brief overview of the activities and progress of the HI3 to date and to learn more about the Human Immune Monitoring Shared Resource (HIMSR).
- **HI3 Training Program:** There is an open invitation for HI3 members to form a subcommittee to shape the direction of the HI3 Training Program – please email [Aimee.Bernard@ucdenver.edu](mailto:Aimee.Bernard@ucdenver.edu) if interested in joining this subcommittee

Visit the [HI3 website](#)