



October 2016

Welcome to the first HI³ Status Report!

Below you'll find the latest ideas, action items, and news on the progress of the initiative

The Mission of the Human Immunology and Immunotherapy Initiative (HI³)

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 HI³ 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.

Faculty Recruitment

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

- **Basic Human Immunology**

The committee members are Rosemary Rochford (chair), Elena Hsieh, Ross Kedl, Roberta Pelanda, Aimee Bernard and Yuwen Zhu

- Applicants have been reviewed and interviews will take place in November and December

- **Autoimmunity**

The committee members are Mike Holers (chair), John Cambier, David Norris, Peter Gottlieb and Tim Vollmer

- There is an **open invitation** for additional members of the HI³ to join this committee –please email Aimee.Bernard@ucdenver.edu if interested in joining this committee

- **Cancer**

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

- Lei Zheng, recruitment with CU Cancer Center and Wells Messersmith – looks promising
- Terry Fry, recruitment with Children's Hospital Oncology and Lia Gore – looks promising
- Anonymous person from Gajewski axis, with Bob Doebele and Ross Camidge

- **Data Scientist/Bioinformatician**

The committee members are Kim Jordan (chair), Jill Slansky, Elena Hsieh, Aimee Bernard, Eric Clambey, Ken Jones and Katerina Ketchris

- This position would likely be in Immunology and Microbiology and a joint hire with the School of Public Health, Department of Biostatistics and Informatics
- The job description is awaiting approval from HR and subsequent posting to CU Careers

Human Immune Monitoring Shared Resource (HIMSR)

To facilitate and support human immunology research and discovery

- The HIMSR Team: Jill Slansky, Director, Kim Jordan, Assistant Director, Elena Hsieh, Experimental Design Consultant, Gayathri Srinivasan, PRA and Jennifer McWilliams, RA
- The HIMSR plans to launch a website delineating the mission, services, fee structure, equipment,

HIMSR team members, contacts, and request forms in the near future

Translational Research Networking and Preclinical Models (TRNPM)

To provide a nexus for multiple aspects of translational immunology research

- The TRNPM Team: Roberta Pelanda, Director, Julie Lang, Manager Humanized Mouse Facility, Jacob Barbee, PRA
- A subcommittee composed of Roberta Pelanda, Julie Lang, Ross Kedl, John Cambier, Ron Gill, Mike Verneris and Brian Freed has formed to discuss preclinical mouse models in the context of the HI3 membership and the greater Anschutz campus
- The TRNPM plans to launch a website delineating the mission, mouse models, services, fee structure, TRNPM team members, contacts, and request forms in the near future

GMP Immunotherapeutics

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

- Establish and maintain collaboration and communication with Anschutz medical campus facilities, Clinimmune and the Gates Center

Training

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

- There is an **open invitation** for members of the HI3 to join a subcommittee to shape the direction of the Training program – please email Aimee.Bernard@ucdenver.edu if interested in joining this subcommittee

Clinical Research Support Services

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

- The current idea is to hire a ‘Clinical Research Project Manager’ to successfully guide HI3 investigators through the complicated web of established CU clinical research support services

UPCOMING MEETINGS and ACTION ITEMS

- **HI3 Directors and Internal Advisory Committee Meetings:** Schedule regular meetings every 6-8 weeks that focus on 1 topic per meeting – Doodle polls and meeting invitations coming soon!
- **Autoimmunity Faculty Recruitment:** there is an open invitation for additional HI3 members to join this committee – please email Aimee.Bernard@ucdenver.edu if interested in joining this faculty search committee
- **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 if interested in joining this subcommittee
- **Visit the HI3 website at ucdenver.edu/HumanImmunology**