



## News Update

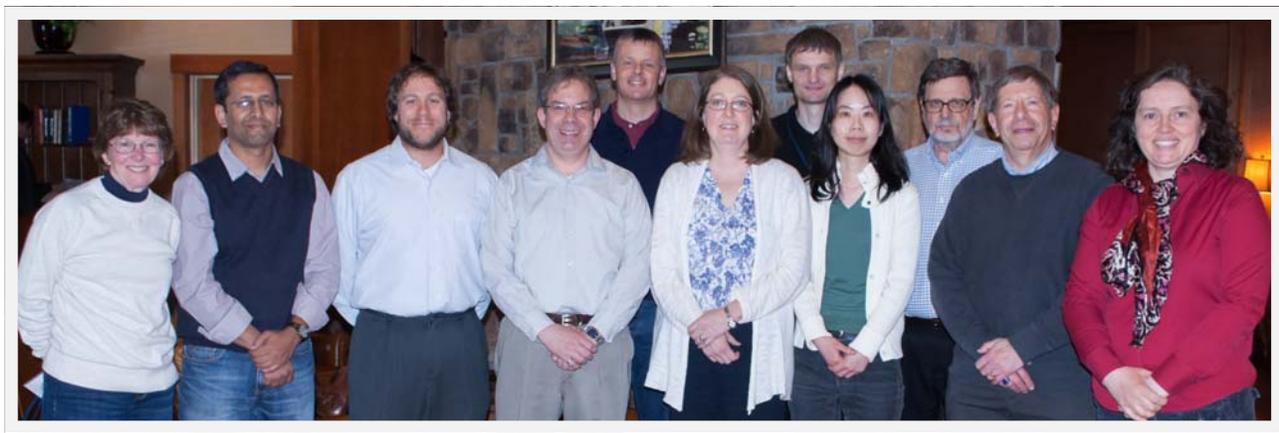
May 2014

Dear Friend of Trudeau:

These are exciting times here at the Trudeau Institute. In the past six months, the Institute has witnessed some remarkable developments, which bode well for our future here in the North Country. I hope you've had a chance to stay abreast of all the activity. Our website can provide more details and take you directly to all the coverage, but allow me to summarize for you:

- ◆ **Trudeau Institute and Clarkson University have entered a formal partnership with each other and the State of New York to anchor a biotechnology hub in the North Country.** The State is committing up to \$35 million in funds for the effort, and Trudeau has already received the first installment towards \$5 million in 2014 to support research and development collaborations between our two organizations.
- ◆ **In January the Trudeau Institute was named the 2013 Business of the Year by the North Country-Plattsburgh Chamber of Commerce,** recognizing the new Clarkson-Trudeau partnership and the importance of the collaboration to the region's economy.
- ◆ **The Crohn's & Colitis Foundation of America (CCFA) awarded assistant faculty member Alexei Tumanov, Ph.D., three years of funding totaling \$347,490.** The grant will be used to fund research with implications for treating inflammatory bowel disease (IBD), which affects one in 200 Americans. Tumanov's research is focused on the mechanisms regulating inflammation in the gut. An increased understanding of the immune mechanisms controlling gut inflammation is critical for the design and development of therapies for IBD.
- ◆ **Assistant faculty member Elizabeth A. Leadbetter, Ph.D., has been awarded a one-year grant of \$243,750 from the National Institute of Allergy and Infectious Diseases** (part of the National Institutes of Health) for her project, "iNKT and B Cell Cooperation in Immunity and Host Defense." Dr. Leadbetter's laboratory studies cooperation between lipid-reactive NKT cells and B cells; it is also developing a universal lipid-based vaccine approach.
- ◆ **Trudeau hosted a promising young postdoctoral fellow, Thomas Hagglof, from Sweden's prestigious Karolinska Institute.** Thomas traveled to Saranac Lake to be trained by Trudeau's Elizabeth Leadbetter and Michael Tighe in specialized confocal imaging techniques in order to bring the new knowledge back to Karolinska.

- ◆ Hosted by the Trudeau Institute and organized by Trudeau faculty members Marcia Blackman, Andrea Cooper and Elizabeth Leadbetter, the **international scientific symposium “The Yin and Yang of Inflammation: The Role of Inflammation in Health and Disease”** took place April 4–6, 2014, at the High Peaks Resort in Lake Placid. Eighteen prominent industry scientists and academic professors from the U.S. and beyond presented to approximately 70 scientists gathered for the three-day event. The hope is that the seminar, which was well-received by attendees, will help catalyze future interactions between academia and the biotechnology industry—interactions that will facilitate the translation of new insights into practical treatment of human disease. This theme was the focus of a workshop which included scientific leaders from six pharmaceutical/biotechnology companies.



*Trudeau faculty at the Yin and Yang of Inflammation symposium in Lake Placid in early April. From left, Marcia Blackman, Mithilesh Jha, William Reiley, Timothy Sellati, Markus Mohrs, Elizabeth Leadbetter, Alexei Tumanov, Jr-Shiuan Lin, Lawrence Johnson, Ronald Goldfarb, and Andrea Cooper.*

- ◆ **The Trudeau Institute participated in several activities this year to recognize World TB Day, which took place on March 24.** These included a presentation by Trudeau faculty member Andrea Cooper at the New York Academy of Sciences’ World TB Day Symposium: Countdown to 2015, held in New York City, and efforts to publish a new biography of Dr. E. L. Trudeau—a joint project of the Trudeau Institute and Historic Saranac Lake. (The Institute and Historic Saranac Lake are also participating in the production of a new documentary on tuberculosis, to be produced by the PBS history series *American Experience* and scheduled to air in 2015.)

Please visit the Institute’s website for the full stories on these and other exciting developments. And thank you for your continued support!

Best regards,

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