



Maine Institute
for Human
Genetics & Health
*Institut de Génétique
Humaine et de
Santé du Maine*

NEWS RELEASE

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Maine Institute for
Human Genetics
and Health:
An EMHS subsidiary
developed in
collaboration with
Jackson Laboratory
and the University
of Maine.



Husson University Research Conducted at Sylvan Road Lab

(Brewer, Maine) - In keeping with its spirit of scientific collaboration, the Maine Institute for Human Genetics and Health has signed an agreement with Husson University to enable the School of Pharmacy faculty members to conduct research at the institute's Bangor laboratory on Sylvan Road.

William Lindblad, PhD, a newly arrived Professor of Pharmacology at Husson is studying the cellular processes in people with diabetes. People with both Type I and Type II Diabetes often fail to heal wounds to the lower extremities. These wounds can lead to skin ulcers that, if infected, may require amputation of the affected leg, foot or toes. Non-healing diabetic ulcers are the primary reason underlying the more than 65,000 non-traumatic amputations in the United States each year. Research conducted by Dr. Lindblad could lead to new therapies to decrease the incidence of ulcers and subsequent diabetic amputations. Dr. Lindblad is thrilled to find leading edge research facilities in Bangor, Maine. "The ability to conduct research at the Maine Institute for Human Genetics and Health is critical for the success of these studies, first because of the high quality research facilities at the institute; and second because of the ability to interact with outstanding investigators in scientific areas related to this work. I appreciate the willingness of the institute to provide resources that will help move my research forward, and ultimately improve patient care."

Janet Hock, PhD, BDS executive director of the Maine Institute for Human Genetics and Health, says part of institute's mission is to contribute to Maine's economic growth, "This can be achieved in part by supporting educational endeavors and workforce development. The agreement with Husson University expands the growing list of collaborations the institute has with Maine colleges and universities." The scope of these alliances is broad reaching - ranging from extensive partnerships with University of Maine and the Jackson Laboratory, to a catering arrangement with the Culinary Arts program at Eastern Maine Community College. The institute also has collaborations with University of New England, Teague Biotechnology Center at Kennebec Valley Community College, and collaborates on the Neurogenetics Consortium with Colby, Bates, and Bowdoin colleges, and McGill University's Neurological Institute.

The Maine Institute for Human Genetics and Health, a subsidiary of EMHS, supports clinical and translational research and education to decrease the risks of disease, and improve the health of Maine's rural and dispersed communities. As a collaborative organization, the institute seeks opportunities to bring scientists and physicians across the state together to work in multidisciplinary teams. The Institute's founding programs focus on research to help people living with cancer, neurological and psychiatric diseases, and skeletal diseases. Together, EMHS members combine resources and leadership so that Maine communities benefit from the best medical practices and healthcare services. Together We're Stronger.

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