

FOR IMMEDIATE RELEASE

RPC Scientist Presents Research at PITTCON

Fredericton, March 17, 2010 - RPC's Dr. Nils Rehmann was recently invited to present his research on natural product characterization for the Achievements and Challenges in Mass Spectrometry session at PITTCON. PITTCON is considered the world's premier conference on laboratory science. The annual conference attracts over 20,000 delegates from 90 countries. Dr. Rehmann presented at PITTCON 2010 held February 28 through March 5 in Orlando, Florida.

Dr. Rehmann's research was titled, "Discovery of new analogs of the marine biotoxin azaspiracid in blue mussels (*Mytilus edulis*) by ultra-performance liquid chromatography/tandem mass spectrometry". The work was completed while he was with the Marine Institute in Galway, Ireland. The Marine Institute is a well-respected science body established to facilitate marine research and development in Ireland. The research addressed biotoxins that were discovered in blue mussels.



Dr. Rehmann joined RPC in 2008 as a method development chemist. His work at RPC has involved a variety of analytical method development efforts including advancing RPC's food chemistry services. RPC's food chemistry services include nutritional analyses and contaminant analyses. RPC has extensive analytical chemistry capabilities serving provincial, regional and international markets. RPC's laboratories include a wide range of sophisticated analytical equipment including Inductively Coupled Plasma - Mass Spectrometer (ICP-MS), High Resolution - Mass Spectrometer (HRMS), Gas Chromatography/Atomic Emission Detector (GC/AED), and Liquid Chromatography - Mass Spectrometry (LC/MS-MS), all supported by highly skilled operators. Analyses are offered in a variety of standard and complex matrices including synthetic products, food stuffs, solid wastes, oils, fabrics, effluent, air, and plant and animal tissues.

"We are pleased that New Brunswick's Provincial Research Organization can continue to attract internationally recognized researchers," says Eric Cook, Executive Director of RPC. "Nils adds diversity and expertise to our team and helps RPC to continue offering globally competitive technical services to our clients."

About RPC

RPC is New Brunswick's provincial research organization (PRO), an independent contract research and development and technical services organization located in Fredericton, NB. RPC's complement of 100 scientists, engineers and technologists are supported by a 13,000 sq. meter facility housing world-class analytical chemistry and material-testing laboratories, comprehensive life science capabilities, an internationally recognized fish health lab, extensive prototype design, manufacturing and testing services, and a wide variety of pilot facilities for the development and improvement of industrial and environmental processes and products.

RPC is accredited by various organizations including the Standards Council of Canada (SCC) and is ISO 9001:2008 certified. Further information about RPC's services is available from www.rpc.ca.

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