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NSHRF FUNDS MEDICAL RESEARCH AT LIONS GATE HOSPITAL

North Vancouver – The North Shore Health Research Foundation (NSHRF) presented cheques to Dr. Gary Andolfatto and Dr. Simon Bicknell at Lions Gate Hospital, to help fund both of their medical research projects.

Dr. Andolfatto received a cheque for \$30,000 to continue his emergency room research in the field of Procedural Sedation and Analgesia (PSA). This involves the administration of new drugs to provide relief from pain and anxiety that allows procedures to be performed without causing significant distress to the patient. Examples include the reduction of fractures, abscess drainage, reduction of joint dislocations and repair of lacerations. "This type of research is a vital element in the provision of healthcare to the community of the North Shore and beyond", said Dr. Andolfatto. "With the help of the North Shore Health Research Foundation we are able to formalize a Research Program through the Emergency Department at Lions Gate Hospital that will allow this necessary research to continue to be performed."

Dr. Bicknell's cheque for \$8,253.50 will go towards ultrasound scans and evaluating whether 3D volumetric acquisition of shoulder ultrasound data for rotator cuff tears is as sensitive when compared to conventional 2D ultrasound and routine MRI. "Currently, rotator cuff evaluation is being done with time consuming ultrasounds by the radiologist", said Dr. Bicknell. "If 3D ultrasound is as accurate as MRI or traditional ultrasound methods, the impact could cut the waiting list in half; and many ultrasound labs could easily implement this into their practise."

Bill Denault, president of NSHRF said, "We are very fortunate to have the expertise and dedication of doctors at Lions Gate Hospital. Their involvement will allow the Foundation to fund even more research that is of concern to people living on the North Shore."

North Shore Health Research Foundation (NSHRF), formerly Lions Gate Healthcare Research Foundation, was founded in 1963 by a dedicated group of doctors and residents of the North Shore. Their dream and mandate was to establish a Foundation that would help fund much needed research in healthcare that would benefit residents of the North Shore including the Squamish area and Whistler.

VCH Research Institute is the research body of Vancouver Coastal Health Authority. In academic partnership with UBC, the institute advances health research and innovation across B.C., Canada, and beyond. www.vchri.ca

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