

# Shorelines

## NEWSLETTER OF THE PROBUS CLUB OF NORTH SHORE VANCOUVER

January 2020

www.probus-northshorevancouver.ca

Vol.18 No.1

### Management Committee

**President:**

Herb Grubel  
604-980-7922

**Vice President:**

Ron Wood  
604-922-7646

**Secretary:**

Norm Alban  
604-926-2343

**Treasurer:**

Gordon Adair  
604-230-9122

**Past-President:**

Jim Grey  
604-926-9248

**Communications:**

Darryl Stodalka  
604-925-2570

**House:**

Gary Sutherland  
604-926-2807

**Membership:**

Jeremy Marr  
604-926-9368

**Speakers:**

Gordon Bird  
604-988-8280

**Special Events:**

John Elliott  
604-925-3535

### Monthly Meeting at the Capilano Golf and Country Club

420 Southborough Drive, West Vancouver, 604-922-9331

Coffee and Fellowship: 9:00 am, Club Business and Speaker: 9:30 - 11:15 am

**Monday, January 13th**

*with speaker*

**Dr. Bruce McManus, Professor,**

**Department of Pathology and Laboratory Medicine, UBC**

*“Probing Blood to Forecast Health”*



Bruce McManus, CM, OBC, PhD, MD, FRSC, FCAHS, FRCPC, FCAP, FACC, FCCS, FAHA

Bruce McManus is Professor, Department of Pathology and Laboratory Medicine, at the University of British Columbia. He serves as the CEO of the Centre of Excellence for Prevention of Organ Failure (PROOF) Centre, as Co-Director of the Institute for Heart + Lung Health. He is Past Director, UBC James Hogg Research Centre. Dr. McManus served as the inaugural Scientific Director of the Institute of Circulatory and Respiratory Health, Canadian Institutes of Health Research, from December 2000 until April 2006.

Dr. McManus received BA and MD degrees at the University of Saskatchewan, an MSc in Applied Physiology from Pennsylvania State University, and PhD in Exercise Physiology and Biochemistry from the University of Toledo. He pursued post-doctoral fellowships in Environmental Physiology at the University of California - Santa Barbara and in Cardiovascular and Pulmonary Pathology at the National Heart, Lung, and Blood Institute in Bethesda, MD. Residency training at the Peter Bent Brigham Hospital - Harvard University in Internal Medicine and Pathology, was followed by specialization in Cardiovascular Pathology. After 11 years as a faculty member at the University of Nebraska Medical Centre, including a sabbatical as John F. Fogarty Senior International Fellow at the Max Planck Institute for Biochemistry, Martinsried, Germany, Dr. McManus joined the Faculty of Medicine of the UBC as Department Head of Pathology and Laboratory Medicine in July 1993, a post he held until December, 2000. Dr. McManus is a Fellow of the Royal College of Physicians and Surgeons of Canada,

*Continued on page 2...*

### Mark Your Calendars to Attend Our Next Meeting

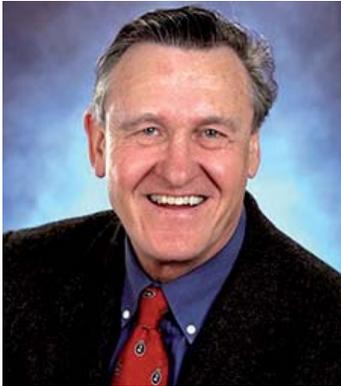


**Monday, February 3rd at the Capilano Golf and Country Club**

**Speaker - Judge David Frankel, B.C. Court of Appeal**

- **Special Events - January 27th and March 5th, details page 3...**
- **Review and Photos from the Christmas Luncheon, page 4...**

## President's Notes



Our Club has had a successful year and your management team is looking forward to another one. Gordon Bird has lined up a list of fine speakers and John Elliott is working on some interesting special events. The Club's finances administered by Gordon Adair are in excellent shape. The venues for the meetings are all set.

In spite of this stellar record and condition of the Club, at our last meeting we discussed the merit of having a review of the Club's mission and financial condition. We believe that such a review should take place periodically to make sure that the Club is serving its members as well as possible.

Such a review must be based on input from members of the Club and we ask you to send us your suggestions on how the Club's operation could be improved. Please send them to me at [herbert.grubel@shaw.ca](mailto:herbert.grubel@shaw.ca). I promise to respond to any suggestions after discussion with the committee. I will also bring up for discussion at the start of a future general meeting suggestions that we think should be considered by all members before they are put into place.

Let us hope for a benign winter and an early spring.

*Herb Grubel*

Contact: [president@probus-northshorevancouver.ca](mailto:president@probus-northshorevancouver.ca)

★ Any ★ ★ ★ ★  
Suggestions?



## Dr. McManus Bio cont'd

the College of American Pathologists, the American College of Cardiology, the American College of Chest Physicians, the Canadian Cardiovascular Society and the American Heart Association.

Dr. McManus' basic and clinical investigative program has been focused on mechanisms, consequences, detection and prevention of injury and aberrant repair involved in inflammatory diseases of the heart and blood vessels, with particular emphasis on enteroviral infections of the heart and transplant vascular disease. He currently works on translational research questions for which answers are enabled by computational sciences, including for molecular biomarker discovery and validation. He has long been involved in registry biobank development to support heart and lung research. Dr. McManus has co-authored >400 peer-reviewed publications, as well as >60 chapters (h-index = 84, i10-index = 320). He has edited four books. He is co-holder of numerous patents. He has served as Councilor for the International Society for Heart Research and for the American Society for Investigative Pathology. He has long been committed to training and mentoring scientist trainees across a range of disciplines. He has convened many public and private sector partnerships in research.

Dr. McManus is co-founder of the Personalized Medicine Initiative of British Columbia, as well as numerous life sciences and technology start-ups. He champions the power of consortium in solving pressing health science issues.

Dr. McManus has been recognized for his scientific contributions by numerous institutions and organizations through visiting professorships and lectureships. In 2006 Dr. McManus received the BC Innovation Council's Lieutenant Governor's Technology Innovation Award. He has been honored with the 2007 UBC Distinguished Medical Lecturer Award and 2008 David F. Hardwick Lifetime Achievement Award. In 2012, he received the Milton Wong Leadership Award from LifeSciences BC. He received the 2015 UBC Faculty of Medicine Distinguished Achievement Award for Senior Faculty, the 2015 Canadian Blood Services Lifetime Achievement Award, the 2015 Howard Morgan Award from the International Academy of Cardiovascular Sciences and the 2015 Jacob Biely Faculty Research Prize from UBC. He was recognized by the UBC Faculty of Medicine with the 2017 William and Marilyn Weber Lifetime Achievement Award. In 2018, Dr. McManus was appointed as a Member of the Order of Canada and received the Margolese National Heart Disorders Prize. Recently, he was appointed to the Order of British Columbia.

Dr. McManus has recently reactivated his hockey career. He dearly loves his family and many great colleagues.

## Special Events

**Visit to North Shore Rescue Base**  
**Monday, January 27th, at 10:00 to 11:30 AM**  
**63 Bewicke Ave, North Vancouver**



The visit will include a demonstration of the equipment and methods used by the North Shore Rescue team. In addition, Mike Danks, Team Leader, North Shore Rescue, will provide a presentation outlining the composition of

the organization, the diverse membership, notable tasks and how the team fit into the community.

A “no host” lunch will follow the visit at the Hearthstone Brewery restaurant at 1015 Marine Drive in North Vancouver.

Unfortunately, the facilities at the base can only handle a maximum of 15 members for the visit.

Meet at the base at 9:45 AM. Parking is limited so please try to carpool. If you have more than 2 vehicles there may be some spots in the parking lot in the City of North Vancouver yard which is beside our building. NSR has 2 spots outside their building, which we may also be able to use.

Register with Pete Stacey by phone at 604-926-4756 or email at [patandpetestacey@gmail.com](mailto:patandpetestacey@gmail.com).

*Pete Stacey*

**Visit to Pacific Science Enterprise Centre**  
**Thursday, March 5th**



Arrangements have been made with the Pacific Science Enterprise Centre for a North Shore Vancouver PROBUS tour of the facility. This is the old Canadian Fisheries Facility in Caulfeild, West Vancouver, that has been restructured. The tour is for a group of 20 participants.

More details to follow at January meeting. You can also contact Jon Strom to register by phone at 604-925-1779 or email at [jon.strom@shaw.ca](mailto:jon.strom@shaw.ca).

*Jon Strom*

## Members Christmas Luncheon



### Members Christmas Luncheon

This special event was held for the fourth time at the West Vancouver Yacht Club. The format is simple, a sumptuous turkey dinner with all the trimmings followed by an interesting and entertaining guest speaker. Each year it has grown in popularity, this year with 106 members attending.

There was ample time with the bar open for socializing before dining. From the comments received the food was excellent, as always, with an alternate choice of salmon and many different vegetables followed by an elaborate choice of deserts and coffee.

Our guest speaker Jonathan Berkowitz did not disappoint. Doctor Berkowitz is a professor of statistics at the UBC Sauder School of business. His profession is with numbers, but his alternate passion is with words. He enjoys solving word puzzles but also creates them as well. Further to the puzzles he also enjoys playing with and discovering Anagrams, Heteronyms and many other plays on words.

Here are a couple of examples that he discussed during his talk and has shared with us:

Anagrams are rearrangements of letters of one word or phrase to make another word or phrase, ideally with a related meaning, as in ANGERED = ENRAGED. Or THE EYES = THEY SEE. Here is a marvelous triple anagram: DISCOUNTER INTRODUCES REDUCTIONS! Can there be any more beautiful discovery? If the meanings are opposite of one another it is called an antigram. Here's a great Canadian example:

NOVA SCOTIA AND PRINCE EDWARD ISLAND = TWO CANADIAN PROVINCES, LANDS I DREAD.

Heteronyms are words that are spelled the same but differ in meaning and pronunciation. For example, how can you tell if you are speaking with a plumber or a chemist? Ask them to pronounce the word: UNIONIZED.

The plumber will say “YOU-nionized” as in “belonging to a union.” The chemist will say “UN-ionized” as in “not being in an ionic form.”

He had many more in of these in his half hour presentation, all very interesting and most also very humorous.

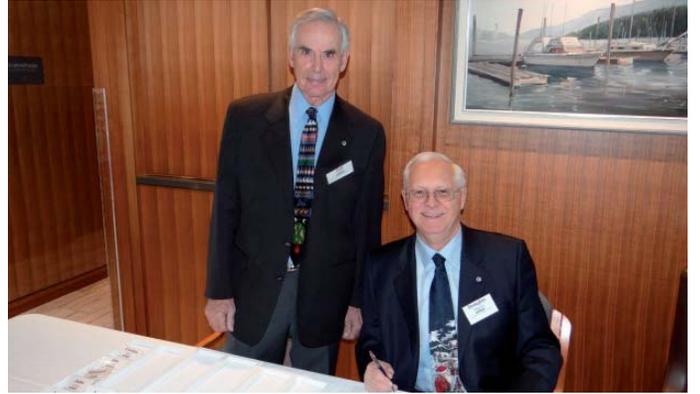
The club is booked again for 2020 and the search is on for another entertaining speaker.

*John Elliott*

## Photos from the Christmas Luncheon



**President Herb Grubel with luncheon guest speaker Jonathan Berkowitz**



**Greeters Jon Strom and Doug Magoon**  
*Thanks to Photographer Darryl Stodalka*

