

Program



# Nephrology

## DAYS 2005

October 20–21, 2005

Vancouver Convention  
and Exhibition Centre

*Connect with BC's renal community  
and share the latest information on  
kidney care.*



## *Focus on the Patient*



## *Focus on Solutions*



**BC Renal  
Agency**

An agency of the Provincial  
Health Services Authority

## Conference Objectives

**After attending this conference, participants will be able to:**

1. List current strategies to implement the Expanded Chronic Care Model in the care of patients with chronic kidney disease, with emphasis on clinic structure, patient education and the role of the family physician in patient care;
2. Help patients plan and prepare satisfying, enjoyable and nutritious meals within constraints of a renal diet;
3. Explain the role of exercise in the care of dialysis patients, and research initiatives on exercise in chronic kidney disease;
4. Describe the progress achieved in BC and elsewhere in the implementation of independent dialysis, with emphasis on patient selection, clinical outcomes and cost-effectiveness;
5. Recognize pain as an important issue in the management of dialysis patients and understand appropriate management;
6. Describe the progress achieved by the Provincial Vascular Access Initiative, including adoption of provincial goals and targets to improve the timing, quality and management of access for hemodialysis patients, as well as the results achieved to date by three regional pilot projects;
7. Describe the clinical and operational innovations developed by colleagues through poster exhibits. These exhibits will help disseminate current best practice strategies throughout the province; and
8. Deliver improved care with respect to the following operational or clinical challenges by having participated in one of five simultaneous workshops for special clinical teams:
  - a. In-center Hemodialysis Teams: Management of hemodynamic instability in HD patients
  - b. Independent Dialysis Teams: Managing patient selection, monitoring and support for long-term success
  - c. Peritoneal Dialysis Teams: Managing exit sites
  - d. Kidney Transplant Teams: Managing the patient with a failing allograft
  - e. Chronic Kidney Disease Teams: Organization and staffing of CKD Clinics to improve efficiency and effectiveness.

*Focus on the Patient*

*Focus on Solutions*

### **Accreditation**

This event is an Accredited Group Learning Activity as defined by the Maintenance of Certification Program of the Royal College of Physicians and Surgeons of Canada. Nurses receive credits for continuing education hours.

# Conference Program

## Thursday, October 20, Morning

**0800–1200** Atrium Foyer

Registration

**0800** Rooms 1, 2, 3

Continental Breakfast

**0900–0910** Rooms 11, 12

Opening remarks: *Dr. Gerry Karr*

**0910–1130** Rooms 11, 12

**Chronic Kidney Disease Management: Real-life Experience with the Expanded Chronic Care Model.** *Chair: Dr. Susan Cooper*

**0910–0915**

Introduction: *Dr. Susan Cooper*

**0915–0930**

The Fraser Valley Experience with Chronic Kidney Disease Management. *Dr. Mohamud Karim*

**0930–0940**

Update on the Penticton Integrated Health Clinic Experience. *Jill Martens and Jill Shelley-Ummenhofer*

**0940–1020**

Adult Learning in the Context of Illness. *Karen Mahoney and Kerry Mahlman*

**1020–1100**

Shared Management: How can we really make it work? *Dr. Art Macgregor, Dr. Nancy Craven, Dr. John Antonsen and Sharon Read*

**1100–1130**

Panel Discussion

**1130–1230** Rooms 1, 2, 3

Networking/Poster viewing/Sponsor exhibits

**1230** Outside Rooms 11, 12

**Lunch**

Box lunches available from East Foyer

## Thursday, October 20, Afternoon

**1245–1330** Rooms 11, 12

Introduction: *Lai-Lin Harvalias*

**1250–1330**

How a Chef Went Beyond the Chronic Kidney Disease Diet. *Duane Sunwold*

**1330–1400** Rooms 11, 12

BC Renal Agency Update. *Dr. Adeera Levin*

**1400–1700** Rooms as indicated below

**Professional Breakout Groups**

**Dietitians:** Room 18

Management of Renal Bone Disease; and Renal Practice Group Business Meeting and Planning Session. *Lai-Lin Harvalias and Kathella Stevenson*

**Pharmacists:** Room 5

Injectable Irons, Anemia Algorithms, Cinacalcet, General Update. *Dan Martinusen*

**Social Workers:** Room 9

Having a Voice. *Karen Fedirchuk*

**Biomed Technicians:** Room 7

Certification: Who, How, Why and When? *Edith Davidson*

**Nephrologists:** Room 19

Discussion of Clinical and Business Matters. *Dr. Gerry Karr*

**Nurses:** Rooms 11, 12

Provincial Update: Anemia Algorithms – Fraser Health Experience; Calcium Phosphate Nurse/Dietitian Algorithm – Saskatoon Experience. *Katie Nikl*

**1700–1800** Rooms 1, 2, 3

**Wine and Cheese Reception**

## Friday, October 21, Morning

**0700–0800** Atrium Foyer/Rooms 1, 2, 3

Registration/Continental Breakfast

**0800–0805** Rooms 11, 12

Opening remarks: *Dr. Gerry Karr*

**0805–0905** Rooms 11, 12

**Exercise for CKD and Dialysis Patients: Should we be paying more attention?** *Chairs: Dr. Ron Werb and Dr. Anthony Chiu*

**0805–0810**

Introduction: *Dr. Ron Werb and Dr. Anthony Chiu*

**0810–0830**

Effects of Exercise Training in Patients with Chronic Kidney Disease. *Dr. Stefan Mustata*

**0830–0845**

Patient Testimonials: Experiences with Exercise.

Patients: *Janet Castillo, Lisa Venables, Gio Lam, Audrey Lohachitranont*; Coach: *Patrick Couling*

**0845–0900**

Panel Discussion

## Conference Program *continued*

0905–1000 Rooms 1, 2, 3

Networking/Poster viewing/Sponsor exhibits

1000–1200 Rooms as indicated below

Clinical Teams – Workshops

**In-centre Hemodialysis:** Rooms 11, 12

Managing Hemodynamic Challenges in HD Patients.  
*Dr. Beverly Jung*

**Independent Dialysis:** Room 18

Practical Issues in Independent Dialysis. *Dr. Michael Copland*

**Peritoneal Dialysis:** Room 9

Managing Exit Sites; Questions and Answers on other Clinical Issues. *Dr. Suneet Singh* and *Barbara Prowant*

**Kidney Transplant:** Room 7

Practical Issues in the Management of Kidney Transplant Patients. *Dr. John Gill*

**Chronic Kidney Disease:** Room 19

Practical Issues in the Operation of CKD Programs.  
*Dr. Susan Cooper* and *Sharon Read*

1200–1315 Ballroom C

Lunch

Presentation of the 2nd Annual Wilma Crockett Memorial Award for Excellence in Renal Care Delivery.  
Recipient: *Dr. John Price* Emcee: *Dr. Bert Cameron*

### Friday, October 21, Afternoon

1330–1400 Rooms 11, 12

One Year of Independent Hemodialysis in British Columbia – Where did we start and where are we now?

Chair: *Dr. Michael Copland*

1330–1335

Introduction: *Dr. Michael Copland*

1335–1400

Testimonials from BC patients. *Tracy Hughes, Andrew Archondous* and *Hope Sison*

1400–1500 Rooms 11, 12

Pain Management in Dialysis Patients. Chair: *Dr. Gerry Karr*

1400–1410

Introduction: *Dr. Gerry Karr*

1410–1450

Pain Assessment and Management in the Renal Patient.  
*Dr. Doris Barwich* and *Bruce Kennedy*

1450–1500

Panel Discussion

1500–1600 Rooms 11, 12

Creating a Proactive Provincial Approach to Vascular Access Services. Chair: *Joanne Cozac*

1500–1505

Introduction: *Joanne Cozac*

1505–1525

Origins, Essentials and Pilot Projects. *Joanne Cozac*

1525–1550

A BC Initiative: Strengthening the Achilles' Heel of Hemodialysis. *Rick Luscombe*

1550–1600

Panel Discussion

1600–1605 Rooms 11, 12

Closing Comments: *Dr. Gerry Karr*

Through events like BC Nephrology Days, the BC Provincial Renal Agency strives to support the use of the latest research and collective knowledge, creativity and ingenuity of the BC renal community to develop solutions to the challenges of chronic kidney disease.



## Recognition

### Organizing Committee

#### Core Planning Group

Dr. Gerry Karr, Chair  
Dr. Adeera Levin  
Lai-Lin Harvalias, RD  
Dr. Michael Copland  
Katie Nikl, RN  
Dr. Greg Ganz  
Dr. Colin White  
Dr. Susan Cooper  
Janet Silver, MSW  
Bev Holmes  
Gloria Freeborn  
Simone Hall

#### Expanded Planning Group

Dr. Ron Werb  
Dr. Anthony Chiu  
Dr. Beverly Jung  
Dr. Suneet Singh  
Dr. John Gill  
Dr. Mercedeh Kiaii  
Sharon Read, MSW  
Joanne Cozac, RN

## Faculty of Speakers

**Dr. John E. Antonsen, MD, FRCPC**, is the Medical Director of the Renal Program and current Head of the Division of Nephrology at Vancouver Island Health with a special interest in metabolic bone disease.

**Dr. Doris Barwich, MD, CCFP**, is the Medical Leader for Hospice Palliative Care in Fraser Health and a Palliative Care Consultant at the Fraser Valley Cancer Centre in Pain and Symptom Management. Her interests include advance care planning and assessment of the quality of care at the end of life, and research on family caregivers.

**Dr. Susan Cooper, MD, FRCPC**, is a Physician Co-Leader of the Penticton Integrated Health Clinic. In addition, she practices Nephrology and Internal Medicine at the Penticton Regional Hospital. She has a special interest in chronic disease management, diabetes and CKD, in addition to primary and secondary prevention.

**Dr. Michael Copland, MD, FRCPC**, is a nephrologist and Clinical Instructor, Division of Nephrology, Vancouver Coastal Health, UBC Division of Nephrology. His clinical interests include home nocturnal hemodialysis and the management of chronic kidney disease.

**Joanne Cozac, RN, BSN, MSN**, is the Assistant Director, Patient Care and Practice Leader, Quality at Prince George Regional Hospital, and the Manager of the Northern BC Renal Program. Joanne has a special interest in quality improvement and chairs the Provincial Vascular Access Services Team.

**Dr. Nancy Craven, MD, CCFP**, obtained her M.D. from the University of Manitoba in 1978 and was in family practice for 20 years in Winnipeg before moving to Victoria, BC. Since 2003 she has served as the medical lead for the Kidney Care Initiative in Vancouver Island Health (VIH).

**Dr. John Gill, MD, FRCPC**, is a nephrologist at St. Paul's Hospital/Providence Health Care and conducts research in affiliation with the Centre for Health Evaluation and Outcomes Sciences. He has a special interest in transplantation and clinical research.

**Lai-Lin Harvalias, RD**, Senior Clinical Dietitian, Eagle Ridge and Royal Columbian Hospitals, has served as the provincial dietitian representative to the BCPRA since 1991 and has been a renal dietitian for 30 years.

**Dr. Beverly Jung, MD, FRCPC**, is a clinical nephrologist at St. Paul's Hospital, with a special interest in hemodialysis and home hemodialysis.

**Dr. Mohamud Karim, MD, FRCPC**, is a nephrologist practicing at Fraser Health and is part of a disease management initiative for renal disease in that region. He has a special interest in end of life care and quality and outcome in renal disease.

**Dr. Gerry Karr, MD, FRCPC**, is the former Medical Director of the Penticton Regional Hospital Renal Program. He is currently Chair of the BCPRA Medical Advisory Committee and of the BC Nephrology Days Planning Committee. His special interests include health care system redesign and chronic kidney disease.

**Bruce Kennedy, BSc.(Pharm.), MBA**, is a Clinical Pharmacy Specialist - Palliative Care, Fraser Health. He has been a pharmacist for 25 years in various fields, and currently provides palliative care consultations within the communities of Surrey, Langley and Delta.

**Dr. Adeera Levin, MD, FRCPC**, is the Executive Director of the BC Provincial Renal Agency, Director, Clinical Research and Education, Department of Nephrology at St. Paul's Hospital and is the principal investigator on multiple studies. She has a special interest in CKD, including early kidney disease, comorbidities, anemia and vascular disease.

**Rick Luscombe, RN, BSN, CNeph(C)**, is the Vascular Access Clinical Nurse Leader for Providence Health Care. He is currently the vice president of Western Canada for the Canadian Association of Nephrology Nurses and Technologists. He is also a member of the Examination Review Board for the Canadian Nurses Association certification program.

**Dr. Art Macgregor, MD, CCFP, FCFP**, has been a family doctor in Victoria since 1961. He is a past president of the College of Family Physicians of Canada. He has previously served as Director of CME and as Chief of the Department of Family Practice for VIH and currently is the Medical Lead for the VIH (South) CDM Project.

**Caroline (Kerry) Mahlman, MA, MEd**, is the District Principal in School District No. 46 (Sunshine Coast), the principal investigator for special projects and district program development and is a member of the National Staff Development Council. She provides consultation to other school districts, regularly presents at staff and professional development conferences, and guest lectures through the faculties of education at the University of Victoria and Simon Fraser University.

**Karen Mahoney, RN, BA, MSCN**, is an independent health care consultant currently contracted with Fraser Health, and the Program Head of the BCIT Nephrology Nursing Program. She has been involved in all treatment aspects of renal care, and has a special interest in developing renal services, chronic disease management and patient-focused research.

**Jill Martens, RN, CNeph(C)**, has been a part of a renal team since 1991 when she started work as a hemodialysis nurse at St. Paul's Hospital. When Jill and her family moved to Penticton in 1999, she took on the role of CKD clinic nurse at Penticton Regional Hospital. Jill recently joined the Integrated Health Clinic, which treats renal, diabetes and cardiac patients.

## Faculty of Speakers *continued*

**Dr. Stefan Mustata, MD, FRCPC**, is a staff nephrologist at the Rockyview General Hospital and an Assistant Professor in the Division of Nephrology at the University of Calgary. He has conducted and published several studies in the field of exercise rehabilitation for patients with chronic kidney disease. He is currently studying the effects of exercise training on pre-dialysis patients, thereby laying the foundation for a comprehensive renal rehabilitation program in Calgary.

**Barbara F. Prowant, MS, RN, CNN**, is a Research Associate in the Division of Nephrology at the University of Missouri-Columbia School of Medicine. Her clinical focus has been peritoneal dialysis and her activities focus primarily on clinical research and continuing education. Barbara is the Nursing Chair of the Annual Conference on Dialysis, a member of the CMS CPM Peritoneal Subcommittee, and serves on the Nephrology Nursing Certification Commission.

**Sharon Read, MSW**, is the Clinical Coordinator of Vancouver Island Health's Kidney Care Clinic, and Project Lead for the Kidney Care Initiative, a Primary Health Care Transition Fund project jointly sponsored by Vancouver Island Health and the Provincial Health Services Authority. She has a strong interest in the application of principles of planned care and continuous quality improvement to CKD care.

**Jill Shelley-Ummenhofer, M.Ed**, obtained her M.Ed at the University of Northern BC in 2000. She began working as a Renal Dietitian at Penticton Regional Hospital and recently joined the Integrated Health Clinic, which treats renal, diabetes and cardiac patients. Her professional activities include coordinating a study on diabetic meal replacements for patients with kidney disease and diabetes.

**Dr. Suneet Singh, MD, FRCPC**, is the Medical Director of Peritoneal Dialysis at Vancouver General Hospital and Head of Undergraduate Education for the Division of Nephrology, UBC.

**Duane Sunwold** is the Department Chair for the Inland Northwest Culinary Academy at Spokane Community College. He is a CKD patient who specializes in creating kidney-friendly cuisine.

**Dr. Ron Werb, MD, Ch.B, FRCP(C), FRCP**, is the Physician Program Director of the Renal Program at St Paul's Hospital, Providence Health Care and is the Chair of the Vancouver Regional Hemodialysis Operations Committee. He became involved with the Paddle to Wellness Program through his patients.

The BC Provincial Renal Agency (BCPRA), an agency of the Provincial Health Services Authority, plans and coordinates the care of people with kidney disease throughout the Province of British Columbia to ensure equitable access to high quality care.

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