



Nephrology and Renal Transplant Days

HOSTED BY BC TRANSPLANT AND THE BC RENAL AGENCY

CHANGE



MANAGING TRANSITION AND SHARING INNOVATIONS



BC Transplant BC Renal Agency

PARTNERSHIP

BC Provincial Renal Agency Update

Oct 6, 2011

Dr. Adeera Levin,
Executive Director

October 6 - 7, 2011

Hyatt Regency Hotel

Vancouver



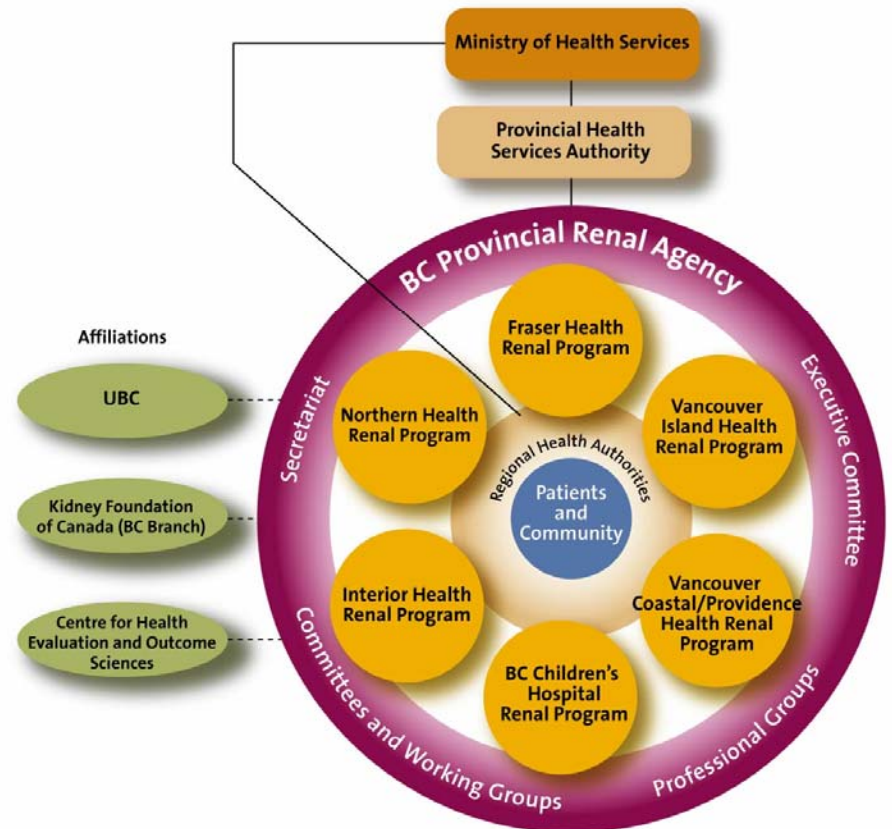
Overview

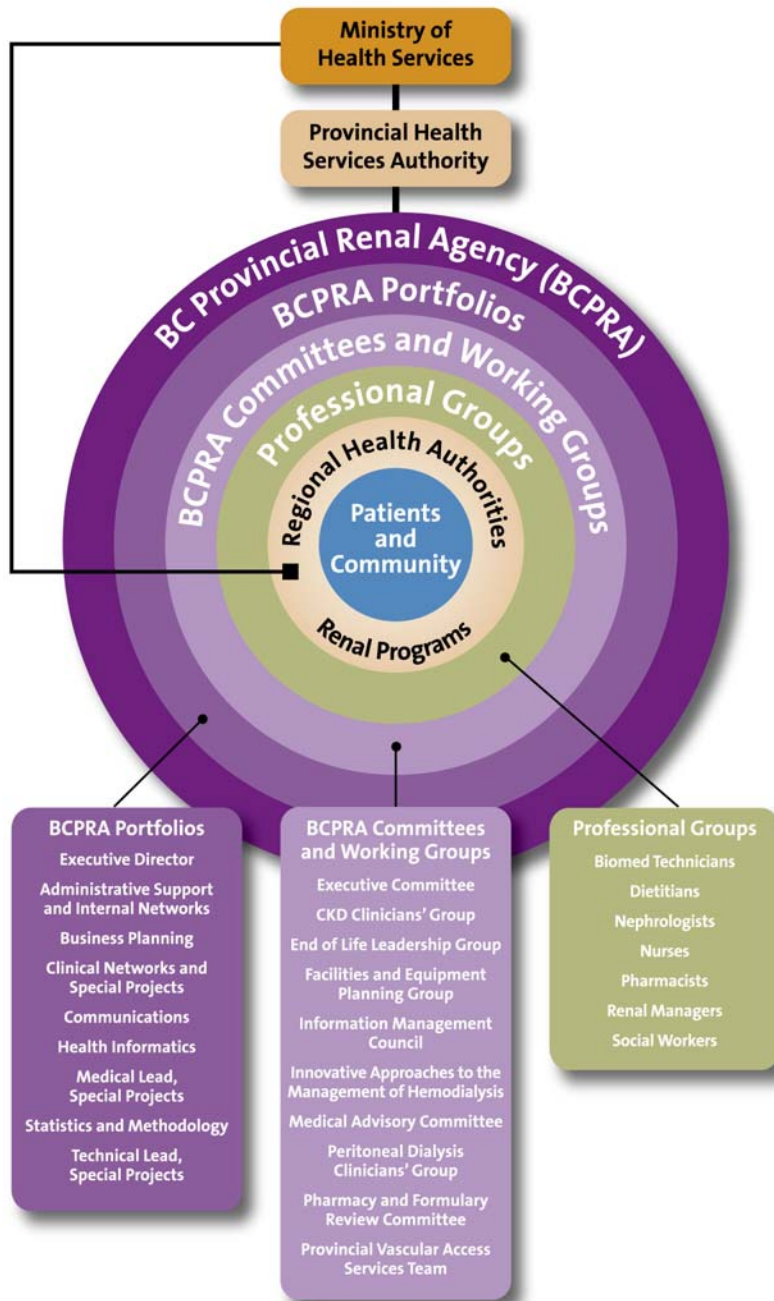
- BC Renal Network:
 - Successes and challenges
- Highlights from Past Year
- New Faces



- 'Unique' organizational chart in which patients are at the centre
- Health authorities have operational responsibility for delivery of programs
- BCPRA forms an overarching support for those programs, and is accountable to the PHSA and MOH for outcomes

BC Renal Networks





Form Follows Function

We leverage existing resources/ infrastructures, and ensure representation from all HAs on all groups

Each health authority has:

- Medical Director
- Administrators
- Managers
- Multidisciplinary representation



Key Resources and Structural Elements

- Matrix reporting of HA renal programs to HA and BCPRA
- Protected funding for renal services
- Provincial contracts (and value add for HAs)
- Dedicated information system: by us and for us
 - PROMIS
- Selection of metrics and KPIs by and for renal community



We align our methods, words and structures to ensure an Integrated Approach to managing complex patient care group within current environment



Accountability

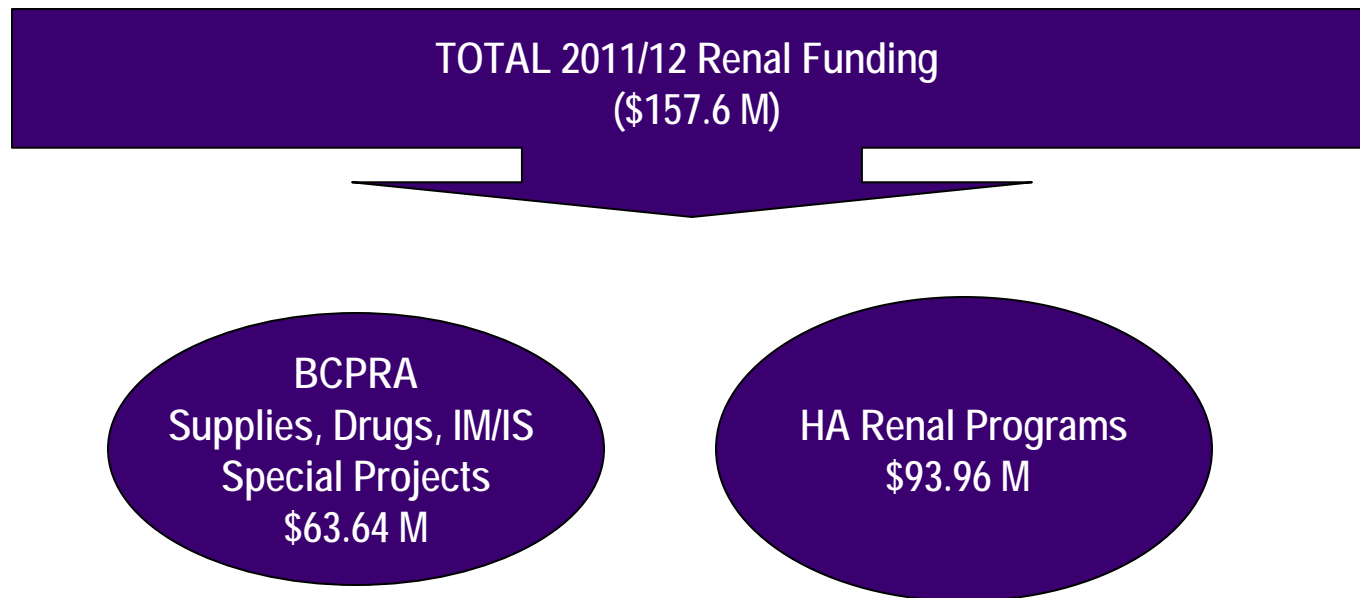
- Need to ensure best use of dollars allotted to patient care
- Choice of metrics informed by input from the renal community
- Measurement undertaken by us, for us...



At a Glance: Financials

Combined Centralized/ Decentralized Funding Model

- BCPRA is **accountable** for entire provincial renal budget, in partnership with HA renal programs



A Track Record of Success

- BC renal care community/network has proven track record for:
 - improvements to patient outcomes/quality of life
 - emphasis on system sustainability/best use of health care resources
 - responsiveness to change



Increasing Access to Care: Supporting Early Treatment, Independent Options

Increase in kidney patients	2001	2011	Average increase per year	10-year increase
CKD/predialysis	1,692	11,619	22%	587%
Hospital-based hemodialysis	896	1,213	3%	35%
Community-unit hemodialysis	412	864	8%	110%
Home-based hemodialysis	14	127	25%	807%
Facility nocturnal hemodialysis	n/a	21	n/a	n/a
Peritoneal dialysis	482	696	4%	44%
Total dialysis	1804	2869	5%	59%



Expanded Regional Services & Innovations

Sept 2010 – Oct 2011

- Multiple quality improvement projects/initiatives across HA programs; for more info:
 - Value Add Funding (*handouts in conference program*)
 - Posters at BCNRTD
 - www.bcrenalagency.ca > For Health Professionals > Research
- Expanded Services:
 - East Vancouver community unit (PHC/VCH)
 - Nanaimo in-centre (VIHA)
 - Cumberland community unit expansion (VIHA)
 - SPH nocturnal dialysis pilot (PHC/VCH)



Provincial Initiatives:

BC Kidney Care Initiative (CKD Strategy)

- To ensure consistent standards/outcomes across BC
- Guided by responses to 2010 patient/care provider surveys

BCT-BCPRA Interagency Partnership

- Best practice clinical pathways, pre and post transplant (funding model work underway)
- PROMIS integration
- This joint conference

PROMIS Improvements

- Modernization project (PD pilot)
- System upgrade



Provincial Initiatives:

Primary Care Engagement Strategy

- Renal education workshop for GPs (Vancouver, Jan 2011)
- Fully booked (50 GPs – over half from outside Lower Mainland)
- Excellent response from participants

-
- 7 online renal care modules being developed for GPs
 - Goal: to improve communication between GPs and nephrology teams

For Family Physicians



A one-day
CME course
on nephrology



Provincial Initiatives:

Ongoing Work and Success

Patient safety and e-beam sterilized dialyzers

- Patient safety issue discovered with e-beam dialyzer provided under provincial contract
 - Whole province lab testing and PROMIS analytics key to understanding issue/causes
 - Clinical consensus on approach/decisions throughout
- BCPRA/PHSA/HSSBC negotiated solution with supplier
 - Quality and cost containment
 - Safety
- Research and Knowledge Transfer
 - Robust methodology for analysis and interpretation of results
 - Accepted for publication



Fiscal Responsibility: Leveraging cost savings/benefits with provincial contracts

- Value add rebates (Amgen, Janssen-Ortho & Baxter contracts)
 - \$5.76 million in 2010/11
 - Rebates offset cost of overall renal budget/support HA CQI (*See handouts*)
- Other contracts: PD; CDU & Home HD supplies/services; In-centre dialyzers
- Community Pharmacy Partnership Program
 - 31 pharmacies
 - Close-to-home service; consistent approach to care
 - Contract review process now underway for new 3-year contract



BC Provincial Renal Agency

Value Add Dollars from Industry
Support Innovation, Improve Renal Care
Highlights from 2010 – 2011

From unique projects focused on quality improvement and process redesign, to enhanced patient and staff education, value-added funds from provincial renal contracts negotiated by the BC Provincial Renal Agency (BCPRA) and Health Shared Services BC (HSSBC) improve care for patients and quality of worklife for renal care providers across BC.

Although a portion of these funds are used at the provincial level to support cross-provincial initiatives of the BC renal network, the majority is allocated to health authority renal programs to meet diverse needs at the local level.

- End of Life Champion Training Workshop: Forty renal care professionals from across the province attended a two-day, "End of Life Champion Training Workshop" in Vancouver, sponsored by the BC Renal Agency. Participants, including



BC Renal Agency
An Agency of the Provincial Health Services Authority

Proud Community Pharmacy Partner:
Meeting the Medication Needs of People with Kidney Disease

bcrenalagency.ca



Strategic Areas of Emphasis: 2011/12

Aligned with MOH/ PHSA Strategic Priorities

- Improve kidney care continuum
 - BC Kidney Care Initiative and Primary Care Engagement Strategies
 - BCT-BCPRA Strategic Interagency Partnership
- Provide and interpret data to improve care delivery
 - PROMIS Modernization
 - Increase statistical and methodology support
- Ensure provision of effective and cost efficient kidney care
 - Independent dialysis uptake strategies
 - Medication reconciliation
 - Provincial/pan-Canadian contracts
- Improve capacity
 - Infrastructure, tools and people



Communications Tools

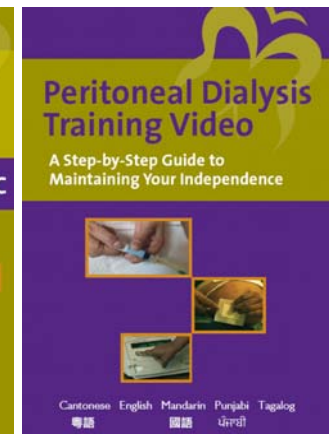
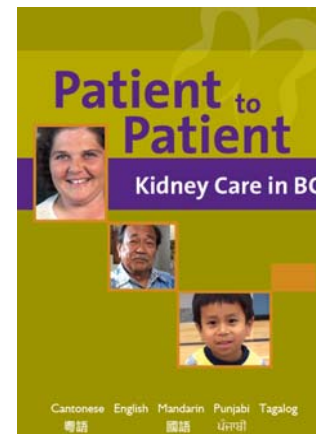
- Visit us online:
www.bcrenalagency.ca
 - Information for health professionals, patients and families
- Subscribe to Renal News e-newsletter
- Subscribe to PROMIS UpDate
- Check out our videos
 - Available from BCPRA website



PROMIS
UpDate



News for PROMIS users



Welcome and Thanks to Nephrology Fellows & Clinical Scholars

Adult Nephrology

Clinical Fellows (1st yr)

- Daniel Fantus (Nov 2011)
- James Lan (Sept 2011)
- Rupinder Dhillon (Feb 2012)

Clinical Fellows (2nd yr)

- Danny Jaswal
- Michelle Wong
- Teerawat Thanachayanont
- Scott Lyle
- Ayman Almadani

Clinical Fellows, Transplant

- Katherine Scobie
- Sarah Brown

Clinical Research Fellow, Transplant

- Peter Chang (completed)

Post Grad Clinical Fellow, HD

- Myriam Farah

PRA Administrative Fellow

- Michael Schachter (completion Sept 2011)

Pediatric Nephrology

Pediatric Fellows (1st yr)

- Jasper Jobsis
- Alanoud Alshami

Pediatric Fellows (3rd yr)

- Kathy Lee-Son



Welcome New and Almost New Nephrologists

- Melanie Brown (FHA)
- Vanbric Casilla (Penticton, IHA)
- Joslyn Conley (Kamloops, IHA)
- Jay Hochman (Penticton, IHA)
- Ali Al Sawi (Trail, IHA)
- Alison Croome (Nanaimo, VIHA)
- Naomi Glick (Nanaimo, VIHA – March 2012)
- Catherine Weber (Vancouver, PHC)



Your Contribution Makes a Difference

- BC is only place (in North America) that offers a fully coordinated system of care for kidney patients
- No matter where a patient lives in the province, he/she has access to similar care and a variety of treatment options
- Patients with kidney disease in BC have better health outcomes than patients with the same disease elsewhere in Canada



Institute of Medicine

Ten Rules for Redesign of 21st Century Health Care Systems

1. Care based upon continuous healing relationships
2. Care customized to patient needs and values
3. The patient is the source of control
4. Knowledge is shared and information flows freely
5. Decision making is evidence based
6. Safety is a system priority
7. Transparency is necessary
8. Needs are anticipated
9. Waste is continuously decreased
10. Cooperation among clinicians is a priority



Institute of Medicine

Six Challenges for the Redesign of Health Systems

1. Redesigning care processes
2. Effective use of information technology
3. Knowledge and skills management
4. The development of effective treatment teams
5. The coordination of care across patient conditions, services, and settings over time
6. Use of performance measures/outcomes for continuous quality improvement and accountability



Thank you to the BCPRA team behind the scenes... the people you do not see

- Administrative Team

- *Office*: Babita, Alexis, Elaine, Jocelyn, Meganne, Pam, Sarah, Stephanie

- *Strategic Directions/Communications*: Gloria, Stacey, Kevin

- *Finance*: Erlyn, Frances, Hana, Michelle

- PROMIS Team

- Mirek, Suada, Rao, Amy, Andrea, Andrew, Christina, Dele, Edward, Harjeet, Joey, Julie, Leo, Mary Ann, Michelle, Philip, Rita, Sandra, Shelley, Sitesh, Tanya

- Analytics and Methodology Team

- Ognjenka, Alexandra, Gabriela, James, Lee



Thank you for your energy and commitment!

- We have the privilege and potential to shape and innovate care for kidney patients across the spectrum
- 250+ people are actively involved in the renal network
- They participate on one or more BCPRA committees and professional groups
- The BCPRA is all of us!



Special thank you to Dr. Peter Neufeld!



- BCND ~ BCNRTD Conference Chair for past 3 years
- Energy, commitment and patience
- Truly a job well done!





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PARTNERSHIP

Enjoy the conference!

Today:

Four Concurrent Sessions

2:00 – 3:00pm

Break out Sessions

3:00 – 5:30pm

Wine and Cheese

Reception

5:30 – 7:00pm

October 6 - 7, 2011

Hyatt Regency Hotel

Vancouver

