

# Inter-Professional Care Team: British Columbia-Nursing Model

Presented by Patricia Patrick BA, BsN, RN  
Rheumatology Nurse  
British Columbia

# Presentation Outline-Nursing Model

---

Item No	Description
1	Overview of program
2	Role description
3	Skills and training
4	Interprofessional collaboration
5	Impact on access to care
6	Other outcomes: quantitative or qualitative
7	Funding
8	Challenges and opportunities

# 1. Nursing Model-Overview of Program

---

- 2011 – Dr Jason Kur – billing code for Nurse in Private Practice Clinics
- Inflammatory arthritis (RA, PSA, AS, SLE, Vasculitis, Gout)
- Q 6 months, with rheumatologist

## **.Different Models:**

- Physician refers to RN for identified education and intervention (often in office with multiple Physicians)
- Patient self referral to Nurse
- Nurse assessment, then Physician sees client separately
- Nurse assessment, then Physician sees client jointly with Nurse ( our model )

## 2. Nursing Model-Role Description

---

Large academic teaching clinic in Vancouver, Registered Nurse

**.Interview/Exam** - education and intervention **based on identified needs**

**.Current status**, follow-up from last visit, client goals for visit

**.Medications:** new, **adherence**, side effects, poly-pharmacy, supplements  
injection teaching and review of technique, immunogenicity

**.Disease:** rheum dx, co-morbid diseases, pain, fatigue, mood

**.Lifestyle:** exercise, nutrition, sleep, stress management

· family planning, intimacy

· smoking cessation, immunizations, PPD testing, IM injections

· HAQ / BASDAI / immunosuppressant review, FRAX, Framingham CVD

· Joint assessment, VS, BMI

# 3. Nursing Model-Skills and Training

---

- .**Experience** from various clinical settings. Interviewing skills
- .**Mentoring** with hired Rheumatologist & other Nurses
- .MPAP ACE course
- .Online courses (immunization, CRA, AHAP, RheumInfo, TAS, etc)
- .CME: MD & Nursing
- .Weekly Rheumatology rounds
- .Annual meetings: CRA, ACR , Rheumatology of Nurses Society (USA)
- .Challenging for more remote clinic settings

## 4. Nursing Model- Interprofessional Collaboration

---

.Clinic size limits other onsite AHP's

### **.Referrals:**

.MPAP program for education, OT, PT, rehab, social work, TMJ clinic, psychiatry

.Community OT / PT

.Psychiatry / psychologist / Dietician / Kinesiologist/ trainer / Podiatrist

.Pain clinic / Sleep Disorder clinic / Smoking cessation clinics

.Travel medicine/ immunization clinics

### **.Online Educational Websites**

### **.Patient advocacy organizations**

# 5. Nursing Model-Impact on Access to Care

---

- Team approach, delegation of tasks, improved identification of health care gaps, onsite education, second set of eyes, had led to.....
- Improved access for acute cases
- Shortened wait list
- Improved efficiency, less errors
- Increased client assessment information & disclosure
- Physicians state it has changed how they practice
- **Improved physician, nurse and client satisfaction**  
(mostly anecdotal)
- **Wish list** – reduction of hospitalizations & other health care utilization, improved health outcomes and quality of life, improved adherence

## 6. Nursing Model-Other Outcomes

---

Ongoing research needed.

One retrospective chart review of 3 clinics over 3 months – identification of education and tasks performed ( no quantifiable disease outcomes were measured) (Dr M Sun, Dr S Jamal, Dr J Kur, CRAJ, Fall 2014)

International research with advanced practice Nurses, Nurse Practitioners (UK, Denmark and Sweden) shows positive outcomes



# 7. Nursing Model-Funding

---

## **.Physician:**

- .MSP billing code \$222.72 – Q 6 months
- .cannot be combined with another physician billing code for that visit

## **.Nurse reimbursement:**

- .varies between offices (hourly, salary, Regional Health Boards)
- .Contract between Nurse and Physician

## 8. Nursing Model-Challenges & Opportunities

---

- .Where does one find a Rheumatology Nurse?
  - .Clinic's physical layout
  - .Ongoing nurse education, especially in community settings
  - .Ongoing research needed
- 
- .Nursing is an untapped resource
  - .Improved care in remote & Northern clinics

