## VCH/PHC Perinatal Depression Strategy:

## **Collaboration in Action**



### 13<sup>th</sup> Canadian Collaborative MH Conference June 15-16, 2012



# **Presentation Objectives**

- Rationale
- Implementation
- 3-year Workplan: PND objectives
- Achievements Years 1 & 2
- Next steps





# Rationale

### **Drivers for Change:**

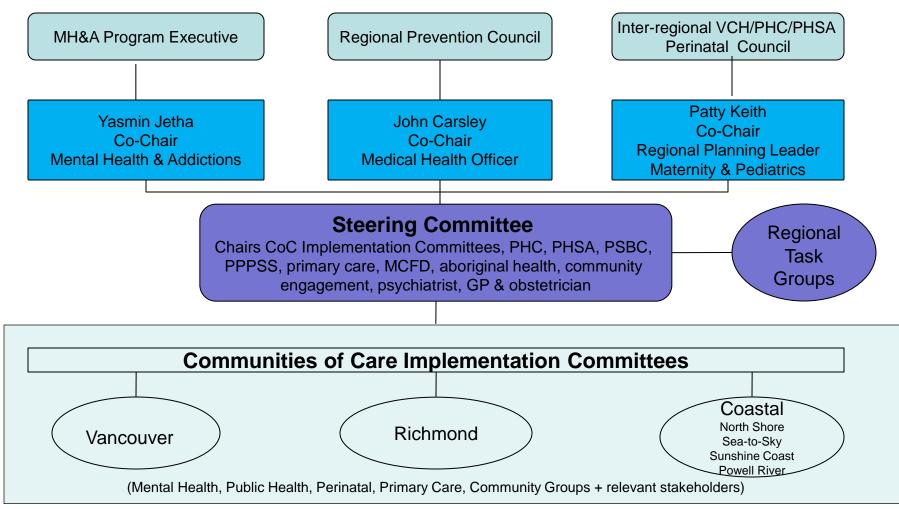
- Depression
  - Leading cause of disability in women of childbearing age.
  - Up to 1 in 5 women will experience significant depression during pregnancy &/or postpartum.
- Of women that live in VCH (09/10)
  - 35% received >1 MSP billed MH service during perinatal period (avg 3.6).
  - 9% & 30% received >1 MSP billed depression &/or anxiety service (avg 2.9 & 2.5).
- Perinatal depression can be a factor in low birth weight, compromised mother-baby, behavioural/cognitive impairment in early years and, in extreme cases, maternal suicide and infanticide.

"Addressing Perinatal Depression: A Framework for BC's Health Authorities"

July 2006: BC Reproductive MH Program



# **Implementation Structure**





## **3 Year Workplan: PND Objectives**

Ohia	bjectives		Year of Focus			
Obje	ctives	2010/11	2011/12	2012/13		
Educ	cation & prevention					
1	Create PND education materials and resources for staff and physicians.	✓				
2	Provide education to update staff and physician knowledge about the screening, diagnosis and	✓				
	treatment of PND and available PND services.					
Scre	ening & Diagnoses					
3	Document regional care provider pathway and the patient journey for PND screening, referral, treatment and support.	~				
4	Implement PND screening across VCH/PHC as per the provincial guidelines.		✓	✓		
Trea	tment & Self-Management					
5	Develop and maintain an easy-to-use guide (inventory) for regional and local PND services.	✓				
6	Create patient and family PND education and self-management resources (website, pamphlets).		~			
7	Increase options for treatment of mothers suffering severe PND, including inpatient beds which meet the needs of both mothers and their babies.			~		
Сорі	ng & Support					
8	Work with non-government and government agencies to extend the range of support available to women suffering PND and their partners/families.		~	~		
9	Formalize linkages and partnerships with community and cross-cultural agencies to help women suffering PND and their families.		~	~		
10	Increase public awareness of PND and self-care and support options.		✓	✓		
Eval	uation					
11	Evaluate the impact of the strategy within VCH and for targeted client groups.	✓	✓	✓		

#### • Input into plan provided by clients & community partners



Promoting wellows Ensur

### **Input Community Partners & Consumers**

Include community groups in planning & roll-out:	Added PPPSS to VCH/PHC PND Steering Committee; Local PND Committees added additional relevant community groups
Increase options for supporting mothers with PND (not only treatment)	Added objective "work with non-gov't and gov't agencies to extend the range of support available to women with PND & their families".
Create different levels of education for different service providers	Created 3 tiers of education modules.
Incorporate non-medication related treatments into education	Incorporated into all tiers of education modules.







# **Pillar 1: Education & Prevention**

**Overall Goal:** All providers will be aware of the Provincial PND Strategy and familiar with the resources available.

- Staff & community provider education
  - Developed 2 levels: live & recorded presentations with cases & as e-module. To date: 350+ staff including PHNs, MH clinicians, ED & maternity staff. Continuing to offer as part of orientation & ongoing staff education.
  - PPPSS offering to community-based agencies (e.g., family places).



# **Pillar 1: Education & Prevention**

#### Achievements to date continued

- Physician education
  - Continuing education forums (e.g., BCWs Prov Grand Rounds, CME on the Run for GPs). Collaborative presentations by psychiatrists, GPs, MH clinicians and PPPSS.
  - VCH Practice Support Program (PSP): Pilot tested PND content in MH module; successful pilot and will be incorporated permanently &/or developed into "stand-a-lone" PND learning session. Includes a hard copy & electronic "PND Resource Manual" (ex. algorithm, quick reference sheet, patient teaching materials, resources). Complemented by in-practice coaching sessions with GPs & MOAs (starting with those that completed the MH module).



# Pillar 2: Screening & Diagnosis

**Overall Goal:** Universal screening at 28-32 weeks pregnant (MD/ Midwifery office); and 6-8 weeks PP (MD/ midwifery office or PHN clinic) using **EPDS**.

- Partnered with PSBC to purchase provincial license & translate EPDS into multiple languages. Added to PSBC website Mar. '12.
- Developed patient handout "introducing" the EPDS + PND resources. MD/ midwifery offices/ PHN clinics distribute with EPDS to women while waiting for appointments. Discuss results with provider during appt.





## Pillar 3: Treatment & Self-Management

**Overall Goal:** To develop and implement a PND care pathway for VCH and local geographic areas with its supporting resources: including an accessible inventory of patient and provider resources, CBT groups & peer support groups for the management of PND.

- Developed care pathways for VCH & local geographic areas.
  - Based on 4 pillars of provincial framework
    - Prevention/education, screening, treatment & support.
  - Includes screening (using the Edinburgh Postpartum Depression Scale) & follow-up.
  - Identifies resources for varying levels of follow-up ("usual" & "urgent"; treatment & support).
  - Resources customized for each geographic area.





#### VCH-Vancouver Provider Pathway for Women with Perinatal Depression

September 28, 2011

			•					
				BC Reproductive Mental Health Program: www.bcmhas.ca ► Programs & Services ► Reproductive MH				
<ul> <li>Provide realistic beliefs &amp; dispel myths</li> </ul>				Pacific Postpartum Support Society: www.postpartum.org; 604-255-7999; 1-855-255-7999				
	about mot	herhood		Here to Help: www.heretohelp.bc.ca; 310-6789 (no area code required)				
	resources			Motherisk: www.motherisk.org/women/index.jsp				
BEST PRACTICE - UNIVERAL SCREENING: Steps 1								
1	Administer the Edinburgh Postnatal Depression Scale (EPDS) at 28-32 weeks of pregnancy & again at 6-8 weeks postnatally or after adoption.							
2	Interpret	the EPDS	<8	9-11	12-13	14+		
	(see revei	rse)	Depression not	Depression	Fairly high possibility;	Positive screen for	Answer 1,2 or 3 to Qu 10 or S/S of	
		likely	possible	assessment by PCP <sup>1</sup>	depression	a psychotic disorder or concern re		
					recommended		harm to baby	
			V	V	V	V	V	
t 3 Take action Continue support		Support, re-screen	Support & re	fer to PCP <sup>1</sup> .	Immediate discussion required;			
			support	in 2-4 wks &	Diagnostic assessment & treatment by PCP & / or		refer for urgent diagnosis &	
		consider referral to specialist recommended for scores of 14-		ed for scores of 14+	treatment as needed (see tx &			
				PCP1	(see tx & mgt section)		mgt section)	
IF UNIVERSAL SCREENING NOT POSSIBLE &/OR ANYTIME CONCERNS IDENTIFIED, PERFORM TARGETED SCREENING: Steps 4 – 6.								
4	Are there risk factors &/or concern re mood or behaviour?							
5	If yes, ask 3 questions 1. Have you o			ten felt sad or depressed? (from PHQ-9)				
pertaining		g to last 2 week	s: 2. Have you fe	elt a loss of interest in pleasurable activities? (from PHQ-9)				
3. Have you felt anxious &/or unable to sleep when the baby sleeps due to racing							or worries?	
6	5 If yes to ≥1 of the 3 questions, administer the Edinburgh Postnatal Depression Scale (EPDS); interpret & take action as above.							
nent Severity <sup>2</sup> Woman <u>&gt;</u> 19 yrs old							Woman <19 yrs old	
Emergent / 24/7 resources:			es:				Ambulance / Emergency	
urgent risk • A		<ul> <li>Ambular</li> </ul>	ance / Emergency Department		911 / ED		Department at BCCH	
• BC		<ul> <li>BC Repo</li> </ul>	oo MH psychiatrist (M-F: 0800-1700 hours)		(604) 875-2025			
		<ul> <li>Crisis / D</li> </ul>	Crisis / Distress Line		1-800-SUICIDE (784-2433)		Vancouver After-Hours	
Help		Helpline	ne for Children (MCFD)		310-1234 (no area code)		Office (MCFD) : Car 86 (child	
MHES Crisis Line (Car 8		isis Line (Car 87)	(604) 874-7307			protection issues, infants to		
		RACE line	e psychiatrist (M-F:	0800-1700 hours)	(604) 696-2131; 1-877-69	96-2131	12 yrs old; 24/7)	
	fan • • 1 2 3 • • • 1 2 3 • • • • • • • • • • • • • • • • • •	family & com Provide rea about mot Increase kar resources BEST PRACTIO Administr I Administr 2 Interpret (see reve 3 Take action IF UNIVERSAL 4 Are there 5 If yes, ask pertaining 6 If yes to ≥ Severity <sup>2</sup> Emergent /	family & community levels         Provide realistic beliefs & about motherhood         Increase knowledge & awaresources         BEST PRACTICE - UNIVERAL S         1       Administer the Edinburg         2       Interpret the EPDS (see reverse)         3       Take action         IF UNIVERSAL SCREENING NO         4       Are there risk factors &/o         5       If yes, ask 3 questions pertaining to last 2 week         6       If yes to ≥1 of the 3 questors         Severity <sup>2</sup> Emergent /       24/7 resource         Emergent risk       Ambular         BC Repo       Crisis / D         Helpline       MHES Cr	about motherhood         Increase knowledge & awareness of PND & resources         BEST PRACTICE - UNIVERAL SCREENING: Steps 1         1       Administer the Edinburgh Postnatal Depress         2       Interpret the EPDS (see reverse)       <8         0       Image: Colspan="2">Image: Colspan="2">Continue         3       Take action       Continue         3       Take action       Continue         1       Full VIVERSAL SCREENING NOT POSSIBLE &/OR       4         4       Are there risk factors &/or concern re mood       5         5       If yes, ask 3 questions pertaining to last 2 weeks:       1. Have you of         6       If yes to ≥1 of the 3 questions, administer th       Severity <sup>2</sup> Emergent / urgent risk       24/7 resources:       9         9       BC Repo MH psychiatrist (M       6         9       Crisis / Distress Line       9         9       BC Repo MH psychiatrist (M       6         9       BC Repo MH psychiatrist (M       6	family & community levels       BC Reproductive M         • Provide realistic beliefs & dispel myths about motherhood       • Pacific Postpartum         • Increase knowledge & awareness of PND & resources       • Here to Help: www.         BEST PRACTICE - UNIVERAL SCREENING: Steps 1 - 3.       • Motherisk: www.r         1       Administer the Edinburgh Postnatal Depression Scale (EPDS) at 28-       9-11         2       Interpret the EPDS (see reverse)       <8       9-11         0       Depression not likely       Depression not likely       Depression possible         3       Take action       Continue support       Support, re-screen in 2-4 wks & consider referral to PCP <sup>1</sup> 1       V       V       Interpret the State sk/or concern re mood or behaviour?       1         4       Are there risk factors &/or concern re mood or behaviour?       1       1. Have you often felt sad or depress 2. Have you felt a loss of interest in p 3. Have you felt a loss of interest in p 3. Have you felt anxious &/or unable       6         6       If yes to ≥1 of the 3 questions, administer the Edinburgh Postnatal       9. Ambulance / Emergency Department         9       Ambulance / Emergency Department       8 CRepo MH psychiatrist (M-F: 0800-1700 hours)       0. Crisis / Distress Line         9       Helpline for Children (MCFD)       9. Helpline for Children (MCFD)	family & community levels       BC Reproductive Mental Health Program: www.         Provide realistic beliefs & dispel myths about motherhood       BC Reproductive Mental Health Program: www.post about motherhood         Increase knowledge & awareness of PND & resources       Pacific Postpartum Support Society: www.post atlants.bc.ca; 310-678         Mathematication       Here to Help: www.heetohelp.bc.ca; 310-678         I Administer the Edinburgh Postnatal Depression Scale (EPDS) at 28-32 weeks of pregnancy & ag       Interpret the EPDS         2 Interpret the EPDS (see reverse)       See Point Interpret the EPDS (see reverse)       Pepression not likely         I Take action       Continue Support, re-screen in 2-4 wks & consider referrat to specialist recommended       Support (see tx & m)         IF UNIVERSAL SCREENING NOT POSSIBLE &/OR ANYTIME CONCERNS IDENTIFIED, PERFORM TARC 4       Are there risk factors &/or concern re mood or behaviour?         5       If yes, ask 3 questions pertaining to last 2 weeks:       1. Have you often felt sad or depressed? (from PHQ-9) (see tx & m)         24/7 resources:       Anave you felt aloss of interest in pleasurable activities? (from serverity <sup>2</sup> Voman ≥19 yrs old       24/7 resources:         • Ambulance / Emergency Department       911 / ED         • Ambulance / Emergency Department       911 / ED         • Ambulance / Emergency Department       911 / ED         • Ambulance / Emergency Department       9	family & community levels       BC Reproductive Mental Health Program: www.bcmhas.ca ▶ Programs &	

Treatme	Moderate,	Reproductive MH programs - Reproductive psychiatry assessment & individual & / or group counselling for prenatal	Child & Adolescent					
nt &	severe or	women & up to 1 year postpartum:	Response Team (CART):					
Self-Mgt	complex	<ul> <li>BC Repro MH (@BCWs) (604) 875-2025 www.bcmhas.ca ▶ Programs &amp; Services ▶ Repro MH</li> </ul>	604 874-2300					
cont'd	presentatio	<ul> <li>St Paul's Repro MH (604) 806-8589 www.providencehealthcare.org/mentalHealth.htm</li> </ul>						
(tx &	n of PND		If in-care, notify MCFD					
mgt)		Child attachment issues:						
		<ul> <li>Alan Cashmore Centre 604 454-1676 vch.eduhealth.ca/PDFs/GK/GK.700.A43.pdf</li> </ul>						
	Mild or	lild or Pacific Postpartum Support Society - Groups led by trained facilitators for women who experience depression during						
	moderate	their pregnancy & up to 3 years postpartum. Also run a phone support line.	Response Team (CART):					
	presentatio	<ul> <li>(604) 255-7999 www.postpartum.org</li> </ul>	604 874-2300 (urgent					
	n of PND		response); OR					
		General psychiatry programs (psychiatric assessment & ST support for adults dealing with depression and other						
		mental health conditions). Appropriate for women who have:	Child & Youth MH Services					
		a) An ongoing depression that requires community-based treatment support but not specialized reproductive MH	Central Intake (non-					
		services. Groups are not specific to PND and include both men and women. b) Been discharged from a reproductive MH program and require transitional support.	urgent): 604 675-3895					
		VGH Outpatient Psychiatry     (604) 875-4794     http://psychiatry.vch.ca/opt.htm						
		VGH Cross-Cultural Outpatient Clinic (604) 875-4115 http://psychiatry.vch.ca/ccc.htm	If in-care, notify MCFD					
		(language specific assessment & short-term support)						
		St Paul's Outpatient Psychiatry     (604) 806-8004     www.providencehealthcare.org						
		Alan Cashmore Centre 604 454-1676 vch.eduhealth.ca/PDFs/GK/GK.700.A43.pdf						
	Women	Pacific PP Support Society 604 255-7999 (6d/wk) www.postpartum.org	Vancouver Youth Clinics					
	with risk		www.vch.ca/your_health/y					
	factors or	Public Evergreen: (604) 872-2511 Raven Song: (604) 709-6400	outh/youth_clinics/youth_					
	suspected	health Robert & Lily Lee Family Community (604) 675-3980 South: (604) 321-6151	clinics					
	or known	nurses Health Centre:	_vancouver/vancouver					
	PND	Pacific Spirit: (604) 261-6366 Three Bridges: (604) 736-9844						
Coning	Hoolth Links	ununu haalthiink ha cai 911	If in-care, notify MCFD					
Coping &		Health Link: www.healthlink.bc.ca; 811						
	Newborn Hotline:         604 737-3737           Port         Chinese Helpline (SUCCESS): 604 270-8222 (Mandarin); 604 270 -8233 (Cantonese) (1000-2200 hrs, 7d/wk)           Bounceback (DVD & telephone coaching, 3 – 5 sessions over 4 – 8 wks): 1-866-639-0522; www.cmha.bc.ca/bounceback							
Support								

## Treatment & Self-Management...

- Pathway supporting resources
  - Created inventory by CoC & added to HealthLink & VCH databases.
  - Developed bookmark with services & translated into 4 languages (distributed by PHNs).
  - Bookmark given to new mothers by PHNs. Available in multiple languages.



### How do you feel after having a baby?

#### Are you:

- sad angry numb overwhelmed
- anxious worried frustrated
- panicked depressed irritated
- unable to cope
   orying a lot
- thinking that you are not a good parent
- feeting trapped

Many mothers have these feelings during pregnancy or after having or adopting a baby. However, if these feelings don't go away, you may need to talk to your doctor, midwife, nurse practitioner, or public health nurse. It can be very difficult to live with these feelings.

Talking to someone who understands does help. There is treatment. You are not alone.

#### If you need to talk to someone right away, call:

HealthLink BC (available 24 hours a day): 8-1-1 or 7-1-1 (TTY) Crisis Prevention (available 24 hours a day): 1-800-suicide or 1-800-784-2433 CHIMO Crisis Centre (Richmond) (8 a.m. – midnight): 604-279-7070

#### Other supports to consider include:

- Your local Public Health Nurse (see below for numbers)
- Pacific Post Partum Support Society: Lower Mainland: 604-255-7999 Coastal areas: 1-855-255-7999
- Your Family Doctor or midwife
- SUCCESS (helptine in Chinese language): Cantonese: 604-270-8233 Mandarin: 604-270-8222
- MOSAIC (new immigrant families): 604-254-9626

To speak with a Public Health Nurse in your area, call:

#### Richmond

Richmond Public Health: 604-233-3150 Newborn Hotline: 604-737-3737

#### Vancouver

Newborn Hottine: 604-737-3737 or a Community Health Center near you: Evergreen: 604-872-2511 Grandview Woodland: 604-675-3980 Pacific Spirit: 604-261-63666 Raven Song: 604-706-6400 South: 604-321-6151 Three Bridges: 604-736-9844

North Shore North Shore Public Health: 604-983-6700

Sea to Sky

Squamish Public Health: 604-892-2293 Whistler Public Health: 604-932-3202 Pemberton Public Health: 604-894-6939

Sunshine Coast

Gibsons Public Health: 604-886-5600 Sechelt Public Health: 604-885-5164 Powell River

Powell River Public Health: 604-485-3310

#### Vancouver CoastalHealth

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### **Treatment & Self-Management...**

### Pathway supporting resources

- CBT group for Chinese-speaking women in Vancouver. Facilitated by PHNs & consultant MH Clinician. Fall 2011.
- Expanded PPPSS support line to include Chinese-speaking volunteers. Fall 2011.
- NS PND support group. Facilitated by PHN & MH Clinician. Oct 2009.
- Richmond CBT group. Facilitated by Repro Psychiatrist & MH Clinician. April 2012. Based on FH Guide for PND groups.
- PPPSS telephone support line & groups.





# Pillar 4: Coping & Support

- Patient/client/public support
  - Toll-free component for the PPPSS support line in May 2011.
- On-line PND journey
  - Tells the story of a women with postpartum depression, her struggles, things that helped her cope & her path forward.
  - Links provide "factual" information on relevant topics (risk factors, treatment options, help from partners, resources, etc).
     Handouts developed by PPPSS, BC Repro MH & VCH.
  - Journey "live" on PPPSS website in Jan 2012. Launched in Feb 2012 & involved local media & generated 6+ "stories". <u>http://www.postpartum.org/thejourney.php</u>



# Pillar 4: Coping & Support

- Work with government and non-government agencies to extend the range of support available to women with PND.
  - Multi-agency task group established (VCH/PHC, MCFD, PPPSS, community-based agencies, consumers & partners).
  - Working to establish a structured volunteer visiting &/or doula and homemaker support programs to provide "practical support" to women with PND &/or help to connect women to community resources.
  - Working with MCFD and Family Places/Neighbourhood Houses on ways to prevent PND &/or support women with PND. Several ideas "germinated" for implementation (e.g., walking groups).





# **Next Steps**

- Ongoing staff & physician <u>education</u>.
- Increase implementation of <u>universal PND screening</u>.
- <u>Continue partnership with PSP</u>: Distribute "PND Resource Guides" & increase in-practice coaching
- Work with MCFD and community partners to extend the range of support services available to women with PND.
- Enhanced <u>public awareness</u> of PND & services.
- <u>Explore innovative treatment options</u> to treat mothers with severe PND which promote mother & baby staying together, where appropriate (inpatient care, home-based treatment, etc).





# How has Collaboration Contributed to our Success?

- 3 perspectives:
- Health Authority
- Family physician



Pacific Post Partum Support Society



"You have the capacity and wisdom to build connection and collaboration while reducing the cost and pain of conflict, increasing your happiness and effectiveness."

Stewart Levine