

# **Integration of HIV, HCV and other sexually transmitted and blood-borne infections:**

examples from practice

- **Integrated Harm Reduction Programs at Outreach Urban Health in Kelowna BC**

# Outreach Urban Health

Kelowna British Columbia



# Health Care for All



# Medical Services Plan coverage not required!

OUH is a subsidized  
primary care clinic that  
provides care to anyone in  
need

- Out of province
- Out of country
- Unattached
- Off the grid

Each person has a different  
story and unique needs.



# EMR home page

The screenshot displays the EMR home page for Suzanne Pierlot. The main window is titled "Work Centre for Suzanne Pierlot" and shows a scheduling grid for September 2013. The grid is organized by time slots (10:00, 11:00, 12:00, 1:00) and providers (IMRD, MCDH2, NU-OUH, THOM22, TR-OUH - Triage, ZOLC - Connie Zol). The grid shows various appointment statuses, including "Do Not Book", "Same Day", and "Same Day Drop In".

**Navigation Bar:** September 2013

Sun	Mon	Tue	Wed	Thu	Fri	Sat
1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30	1	2	3	4	5
6	7	8	9	10	11	12

**Scheduling Grid Data:**

Time Slot	IMRD	MCDH2	NU-OUH	THOM22	TR-OUH - Triage	ZOLC - Connie Zol
10:00				Do Not Book		
11:00				Same Day		
12:00		DO NOT BOOK - Dictation		Do Not Book		
1:00		Lunch		Same Day		
2:00	Do Not Book			Same Day Drop In		

**Waiting List:**

Location	Prov	Patient
FRONT ...		
BACK EX...		
DOC MAIN		
NURS 1		
NURS 2		
SW		

**System Information:** Suzanne Pierlot | Outreach Urban Health - Kelowna | Interior Health Authority | Online (GMT-08:00) | 848

**Taskbar:** start | Microsoft Outlook | Profile | 8:32 AM

# Physician Lead ~ HIV & HCV

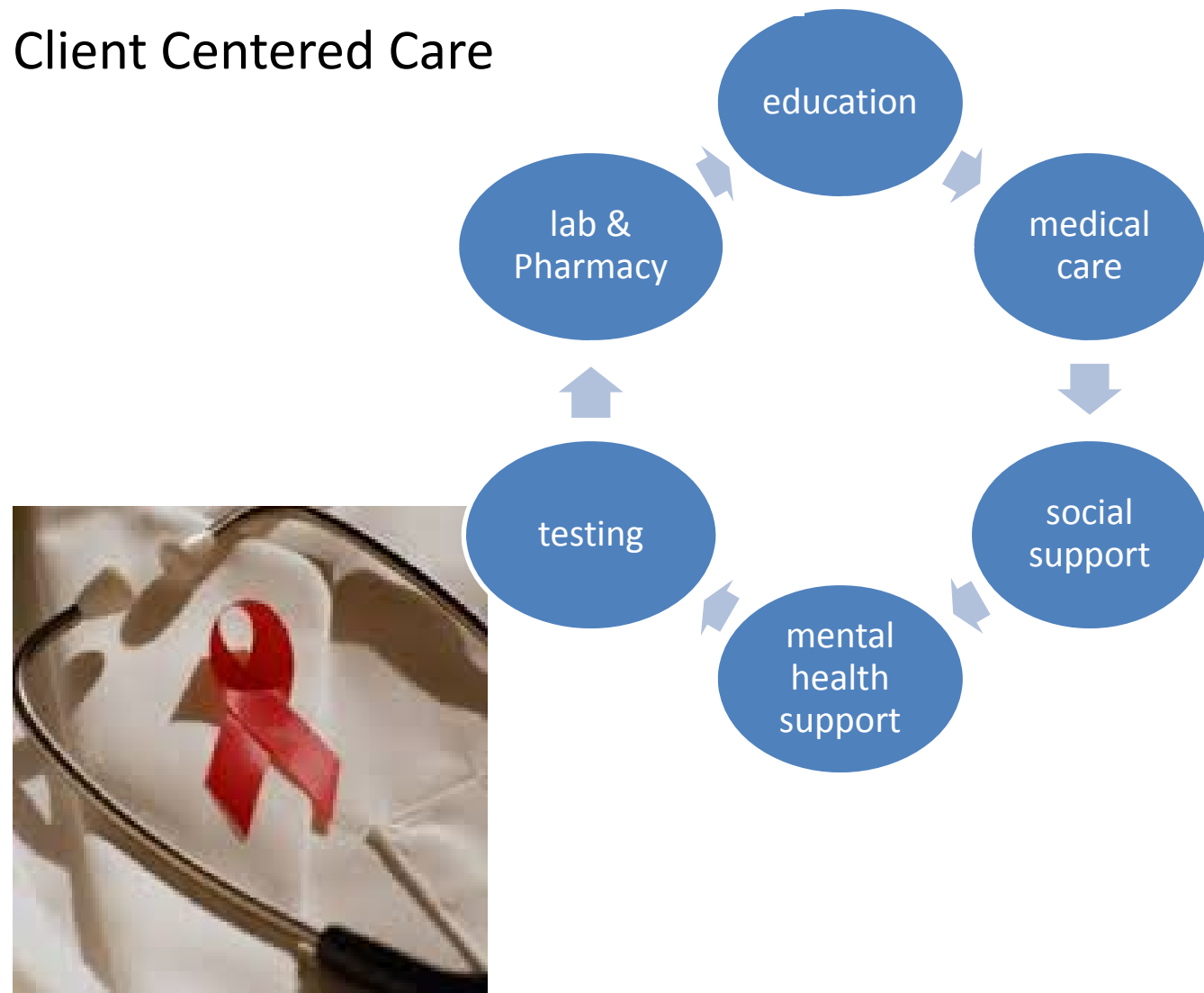
Dr. Heather McDonald

- Chairs our STOP HIV/AIDS committee
- Provides mentorship, education and in-services to other physicians, local agencies, OUH staff & clients.

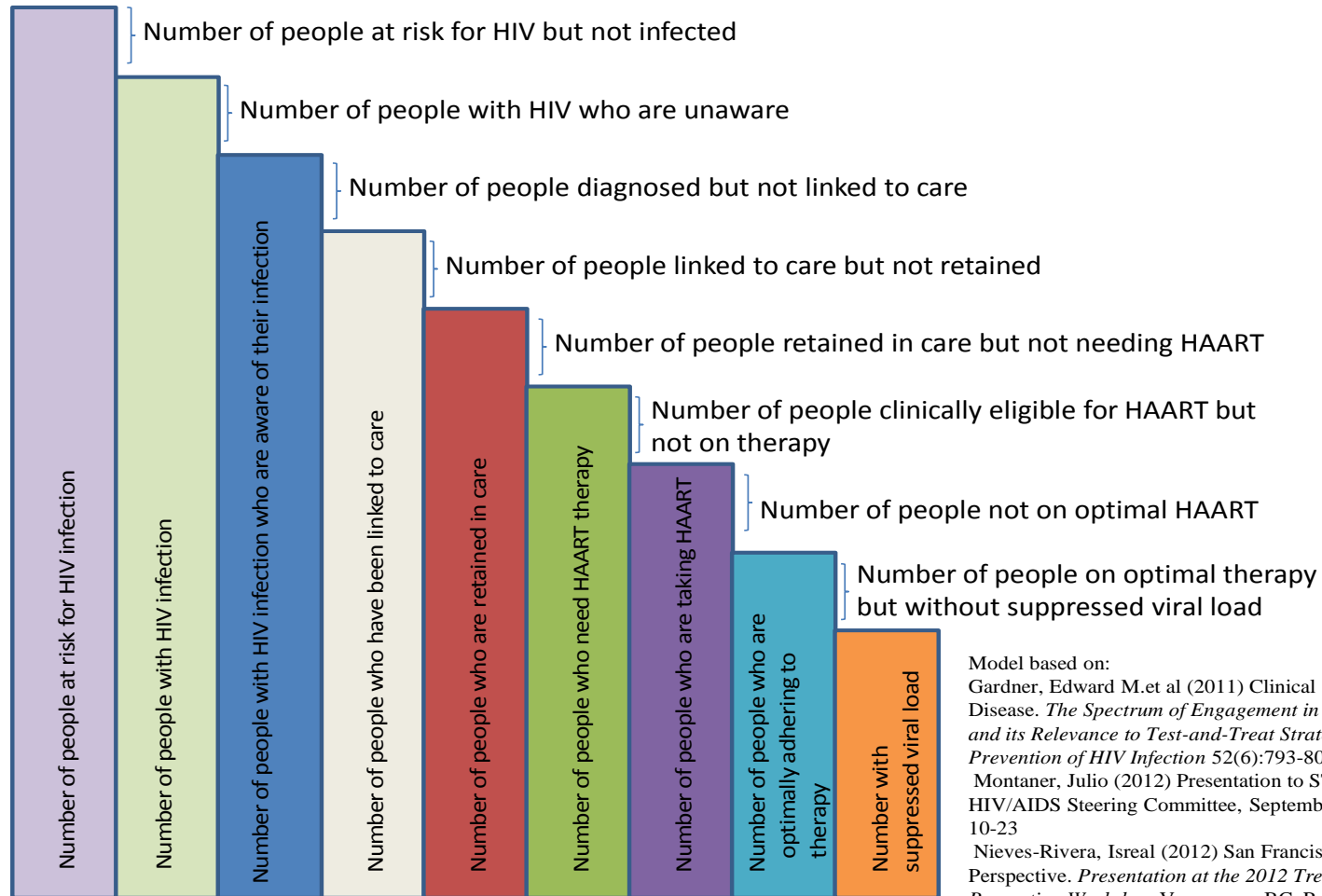


# HIV ~ hep

## Client Centered Care



# HIV Cascade of Prevention and Care



Model based on:  
Gardner, Edward M. et al (2011) Clinical Infectious Disease. *The Spectrum of Engagement in HIV Care and its Relevance to Test-and-Treat Strategies for Prevention of HIV Infection* 52(6):793-800.  
Montaner, Julio (2012) Presentation to STOP HIV/AIDS Steering Committee, September 2012-10-23  
Nieves-Rivera, Isreal (2012) San Francisco Perspective. *Presentation at the 2012 Treatment as Prevention Workshop* Vancouver, BC. Review of Scientific Evidence and Policy Implications - April 23, 2012



# OUH HIV Stats

Of 100 HIV clients over past 36 months, 52 MOGE (moved or gone elsewhere)

Population of Focus = 48

Our numbers!

96

94

85

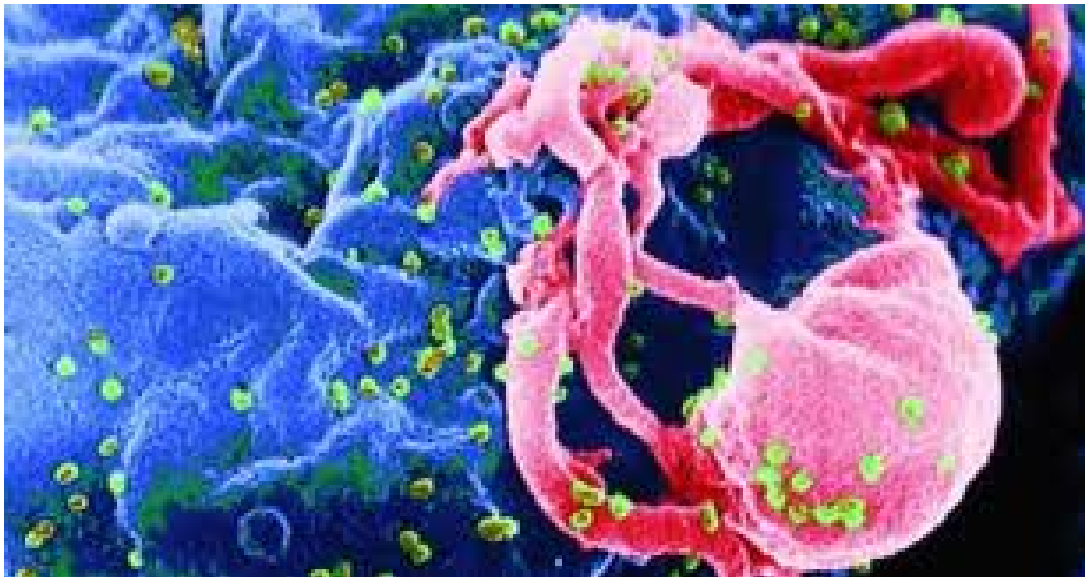
83

95



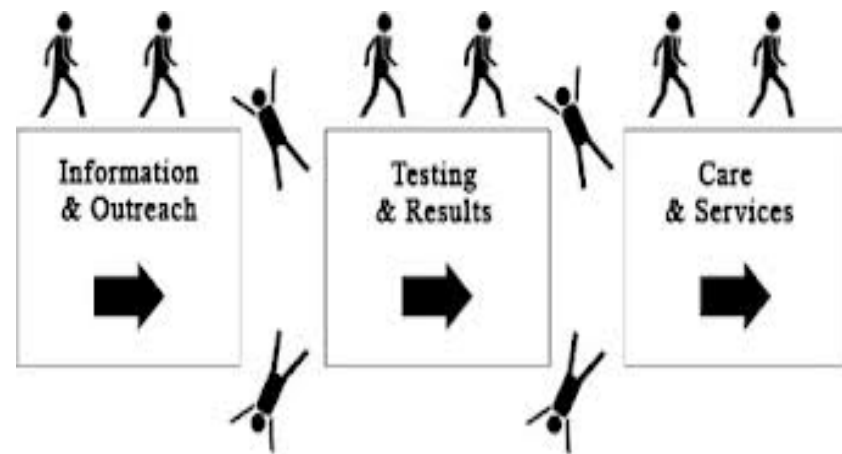
# OUH HCV Stats

- among frequent clients
- 31% positive of anti bodies
- 21 % positive for PCR (chronic active)



# Client – N.F.

- 46 year old aboriginal man from out of province
- past history of polysubstance use
- now presents with an outbreak of genital herpes
- treated for herpes and swabs taken and given a requisition for LFTs, renal function, fasting glucose, hep and HIV serology and RPR
- AT LAB- NOT FASTING AND SENT HOME



# Client - N.F.

- 3 years later presents with oral yeast infection
- treated for oral candidiasis with mycostatin
- given a lab requisition – not fasting

ANTI-HIV POSITIVE  
WESTERN BLOT POSITIVE  
ALT- INCREASE 65  
AST- INCREASE 70  
ANTI-HCV POSITIVE  
HBA1C- 6.5



# Harm Reduction

## Consultation & Engagement

- *BBI's*
- *STI's*
- *TB*



# Social Determinants of Health

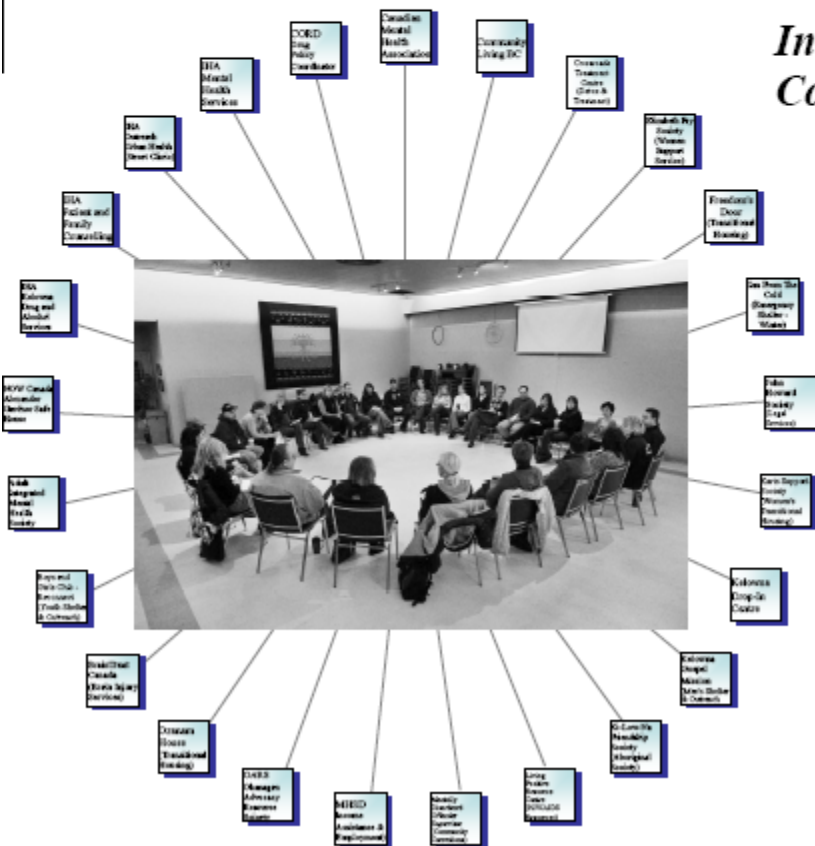


# PICC

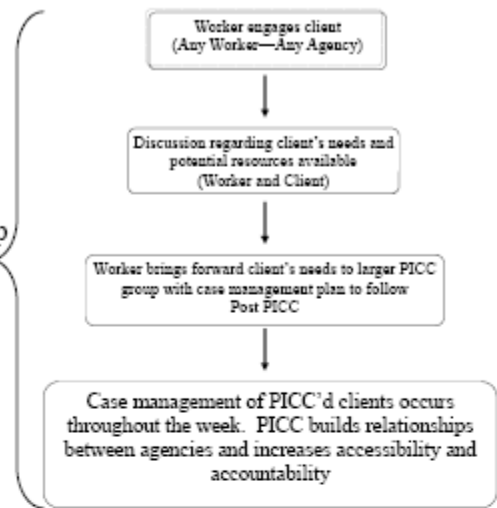
Partners In Community Collaboration (PICC) is a community partnership which assists in removing barriers to appropriate service delivery for "disenfranchised" individuals. PICC blends a variety of disciplines within the health authority of Interior Health with a variety of non profit agencies. In general, PICC aims to address social, economic and environmental issues that impact the health of clients. Specifically PICC aims to remove barriers impacting health, increase continuum of care for clients and decrease the number of disenfranchised and homeless individuals in Kelowna.



*Individually We Change Today;  
Collectively We Change Tomorrow*



## Client Engagement Process



Relationship Building



## Structure

- ♦ Front line staff meet once a week for one hour
- ♦ Introductions
- ♦ Confidentiality agreement signed  
Information shared is only relevant to service needs of client
- ♦ A facilitator starts meeting
- ♦ Clockwise progression of staff who bring forward clients with service connection/case management needs

**Benefit: to the Client**

- Person Identified within the PICC Community
- Historical Perspective may be Gained
- Prevents Duplication of Service
- Greater Resource Availability
- More Focused Plan of Action
- Clients are not "Dropped"

**Benefit: to the Agencies**

- Increased Communication
- Increased Awareness of Services Available
- Relationship Building
- Respect
- Support
- Recognition
- Perspective
- Vouching

**Benefit: to the Community**

- Capacity Building
- Accountability
- Relationship Building

For further information on this initiative or any of the agencies involved, please contact:

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