# Putting the "I" in Team: Interprofessional Client Centered Care



# **Providing Total Care**

- Patients have more dental visits vs. medical visits
- Screenings treat entire patient
- Screenings detect undiagnosed disease
- Screenings save millions
- Screenings differentiate your practice

### **Medical Screenings**

- Blood Pressure
- Oral Cancer
- · Age Related
- Depression "You seem sad, what's going on in your life?"
- Skin Cancer
- HPV Screening

### Health Guidelines according to Canadian Cancer Society

- Men and women age 50+: colonoscopy every 2 years
- Women age 50-69: most beneficial—every 2 years
- Women age 20+: clinical breast exam annually
- Skin cancer screenings vary
- Bone density screenings vary—National Osteoporosis Foundation recommends both men and women over age 50

Systolic

Diastolic

### **Screening Devices**

**Blood Pressure** 

• BP Screenings: Wrist monitors

Category	mm Hg (upper#)	mn	n Hg (lower#)
Normal	Less than 120	and	less than 80
Prehypertension	120 - 139	or	80 – 89
<b>High Blood Pressure</b> (Hypertension) Stage 1	140 - 159	or	90- 99
High Blood Pressure (Hypertension) Stage 2	160 or higher	or	100 or higher
Hypertensive Crisis (Emergency care needed)	Higher than 180	or	> 110



# Susan Woodley RDH

Manager, Professional Education

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Susan Woodley RDH has realized a successful career expanding three decades.

She was a faculty member at the local college, both didactic and clinical for many years.

Susan is past President of her local Dental Hygienists' Society and continues with an active role on the executive as well as an active role in two study clubs. She continues to practice clinically part-time.

Susan is the Manager of Professional Education for Canada West/Ontario with Philips North America. She and her husband recently relocated to Kelowna BC

Notes:	 	 	 

#### **Resources:**

**Philips Oral Healthcare** 

www.philipsoralhealthcare.com

**Philips Online Learning Center** 

www.theonlinelearningcenter.com

http://www.cancer.ca/en/prevention-and-screening/early-detection-and-screening/screening/?region=on

https://www.caseyhein.com/

http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2988535/

http://www.cancer.org/healthy/findcancerearly/cancerscreeningguidelines/american-cancer-society-guidelines-for-the-early-detection-of-cancer

http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2685263/

http://www.mayoclinic.org/diseases-conditions/high-blood-pressure/expert-answers/wrist-blood-pressure-monitors/faq-20057802

http://www.cda.org/Portals/0/journal/journal\_012007.pdf

 $\label{linear_hammon} $$ http://2.bp.blogspot.com/-eTdlkpe-1cs/T-UBaPmQ-OI/AAAAAAAAAC/T-Gaopmalkg/s1600/blood+pressure+chart.jpg$ 

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### **Oral Cancer Screenings**

- Consistent
- Routine
- Intra-Oral
- Extra-Oral: face, head, neck, palpation of lymph nodes
- Recommended order: pre-auricular, submandibular, anterior cervical, posterior auricular and posterior cervical regions

### **Oral Pathology Detection**

- Palliative-provides relieve care
- Supportive-Topical or Systemic Interventions
  - $\Rightarrow$  OHI
  - ⇒ Treatment of local discomfort, secondary infection, nutritional therapy
- Curative-provides care with intent to improve symptoms and cures the patient's medical problem

### **Optimal Care**

- Suspicious lesion: biopsy if not resolved in 2 weeks
- Supportive care: topical or systemic interventions which may include nutritional therapy, oral discomfort mgmt., oral hygiene instructions, mgmt. of secondary infection, local disease control, referral as necessary

### **Skin Cancer Screening**

Asymmetry: 1/2 abnormal area is different from other 1/2

Borders: edges of growth are irregular

Color: color changes from one area to another

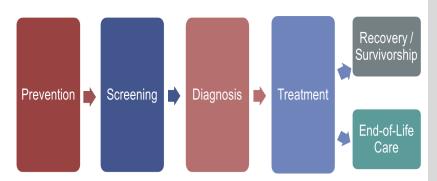
Diameter: area is usually (but not always) larger than 6mm

Evolution: area changes appearance

#### The Cancer Journey

### Integrating Risk into Diagnosis / Treatment Planning

- Philips Risk Assessment Tool: Three Assessments
  - 1. Caries
  - 2. Periodontal Diseases
  - 3. Oral Pathology




http://oralcancer.org/dental/oral-cancer-images.php

http://www.philipscare.com/

https://www.philipsoralhealthcare.com/en\_us/marketing/systemichealth.php#oral-infections-are-

## **Medical Emergencies: 1st Steps**

- Awareness-be aware of pt's medical conditions
- Knowledge of condition, severity and control provides indication of pt's risk level for medical emergency
- Assessments-proper medical hx, physical evals, medical consultations can prevent a medical emergency

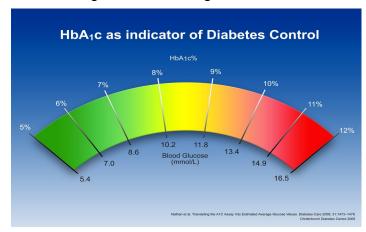
### **Endocrine Disease**

- Diabetes
  - ⇒ Type 1: Insulin Dependent
  - ⇒ Type 2: Insulin Resistant
- Gestation: Pregnancy
- PreDiabetes
  - ⇒ Impaired Glucose Tolerance
  - ⇒ Impaired Glucose Fasting

### **Diabetic Management**

- Avoid aspirin/NSAIDS
- Blood Pressure-monitor due to associated HTN (hypertension)
- Cardiovascular-beta blockers increase HTN
- Devices-insulin pump? Confirm attachment and working
- Drugs
- Emergency-advise patient to inform dentist and team of any reactions occurring during dental visit.
- Follow-up-evaluation advised. Inspect for oral lesions. Assess perio health (often at risk due to poor glycemic control)

### **Diabetes Management Calculating A1C**



### Sleep Apnea—Signs and Symptoms

- Dry mouth, sore throat
- Morning headaches
- Memory or learning problems
- Impaired concentration
- Irritability, depressed feeling
- Mood swings, personality changes
- Frequent nighttime urination


Whitney C. How dentists can collaborate with physicians to bridge the oral-systemic gap.

http://www.3rderadentistry.com/

http://www.aaosh.org Global prevalence of diabetes: estimates for year 2000 and projections for 2030, Diabetes Care 27:1047,1053,2004

Little, J.W.. Falace D.A., Miller C.S., Rhodus N.L.: Dental Management of the Medically Compromised Patient; Eighth Edition, Chapter 14 234, 2013

http://www.diabetes.org

https://www.perio.org/consumer/non-surgical

http://professional.diabetes.org/GlucoseCalculator.aspx

http://www.nhlbi.nih.gov/health/health-topics/topics/sleepapnea/signs

# Sleep Apnea—Risks

- Early death
- Hypertension
- Stroke
- Diabetes
- insomnia

- Daytime drowsiness
- Heart attack
- Memory loss
- Depression

### **Transplant Patients**

- · Consult with medical team
- Evaluate dental health
- Treat active disease before transplant
- Pre-med? Follow AHA guidelines

### **Post-Transplant Patients**

**Phase 1:** Immediate post-transplant (up to 6 mos.)

No routine dental tx

Only emergency dental care confirmed by medical consultation Stable Graft Period

Phase 2: Stable

Transplant/Graft has healed, acute rejection reaction has been controlled

Medical confirmation required-any indicated dental treatment can be performed

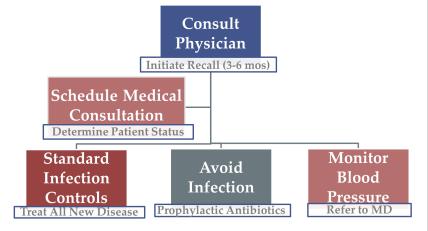
# Phase 3: Chronic Rejection Period

Significant signs/symptoms of chronic rejectionestablished after medical consult

Only emergency or immediate dental needs treated

#### **Applied Principles: Stable Graft Period**

### Are You Prepared for a Medical Emergency?



- Quick recognition of signs and symptoms
- Fast response time (4-6 min w/out oxygen=brain damage)
- Systematic monitoring of patient's well being using an algorithm
- Positioning: Supine, except conscious insulin shock (upright)

### **Philips HeartStart**

- Designed for rapid response
- Easy to use

Notes:
Resources:
http://www.jcda.ca/article/c5
http://www.diabetes.org/living-with-diabetes/treatment-and- care/blood-glucose-control/a1c/#2thash.eS4ltHZc.dpuf
http://professional.diabetes.org/diapro/glucose_calc
Dental Management of the Medically Compromised Patient
nttp://www.nidcr.nih.gov/oralhealth/Topics/ OrganTransplantationOralHealth/OrganTransplantProf.htm
http://www8.healthcare.philips.com/ems/Product/FR3.aspx#s3
http://advancedsleeprx.com/wp-content/uploads/2014/10/slee

http://www.sleepapnea.org/treat/treatment-options.html

LOSS-sleep-apnea.png

http://somnomed.com/wp-content/uploads/2015/05/WEIGHT-

# Team Communication - INTRA-Office Communication

- · Hiring the right team
- Annual meetings
- · Monthly meetings
- Daily huddles

### **Annual Meeting**

- Yearly action plan
- · Detailed agenda
- Special event
- Team attendance

# Office / Department Monthly Meetings

- · Follow up on annual meeting
- · Reflect on previous month
- Prepare for next month

### Morning Huddle

- Daily
- On-Time
- Entire team
- Checklist

# **Protecting Your Practice-Chart Audits**

- · Reactivates patients
- Tracks active patients
- Increase revenue
  - ⇒ Incentivize team members on schedule success
- SOP
  - ⇒ Include all team members
  - ⇒ Conduct during down time
  - ⇒ Maintain records of correspondence and follow up
- Monitor chart accuracy



### The Six X's

- Hx
- Ex
- Dx
- Tx
- Rx
- Nx

Notes:_	
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Resourc	es:
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www.den	talproductsreport.com/dental/article/team- cation-tips-how-reframe-accountability
ractice, A	raining and keeping the right people for your dental Albert Brannen, Esq, July 7 2014. http://ductivitybits.com/10-tips-for-more-effective-office-
nspired H Meetings,	lygiene, Rachel Wall, 12 Months of Hygiene Departmen 2014.
-	IQ, Laurie Burns, 2014, 100 tips from 100 practice man- experts in 100 words or less.
	w.dentaleconomics.com/articles/print/volume-97/issuments/practice-success/nine-ways-to-improve-office-

http://www.mckenziemgmt.com

feature/straight-from-the-chart.html.

http://www.rdhmag.com/articles/print/volume-25/issue-2/

## **Maximize Dental Software Program Features**

- Specialist referral notations
- Summary of conversations specialists
- Record patient refusal/decline of referral recommendation

#### **Professional Ethics**

- Organized
- Legible
- · Readily accessible
- Understandable

#### **Record Considerations**

- Consistent
- Checklist
- Specific vocabulary
- Legible
- Accurate
- Objective
- Factual
- No destroying
- No re-writing
- No judgment

### Team Communication—<u>INTER</u>-Office Communication

- Involves clear and decisive leadership from the dentist
- Can involve dental and medical specialty practices
- Collaborate as a multi-disciplinary team

#### Successful Hand-Off

- Eliminate confusion
- · Creates consistent flow
- Streamlines & simplifies
- Involves patient
- Promotes patient confidence

### **Dental Specialist Referrals**

- Endodontist
- Periodontist
- Pediatric
- Oral Surgeon
- Prosthodontist
- Orthodontist
- Cosmetic
- Oral Medicine



Image Resource: http://heightsmedical.com/wpcontent/uploads/2013/10/care-coordination-4.jpg

### **Interspecialist Collaboration**

- Cardiologist
- Endocrinologist
- Oncologist
- ENT
- Integrative Medicine
- Dietician
- Mental Health
- Dermatologist
- Pediatrician

Notes:	 	 
lesources:		

http://www.steppingstonestosuccess.com/products/selfstudy1.htm

Guidelines May 2008, Dental Record Keeping: The Guidelines of the Royal College of Dental Surgeons of Ontario

http://www.lindaharvey.net/resources/free-tools/top-ten-best-practices-for-record-keeping/

Team communication tips: How to reframe accountability, Ginny Hegarty http://www.dentalproductsreport.com/dental/

article/team-communication-tips-how-reframeaccountability

Inspired Hygiene October 2013 Mastermind Call "Secrets to Successful Handoffs w/Angela Sullivan http://www.inspiredhygiene.com

http://www.dentistrytoday.com/management/1396

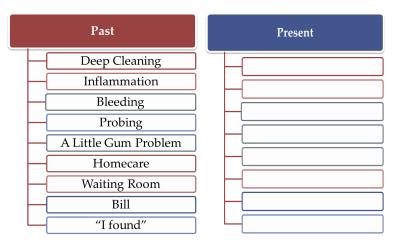
McCormick, Suzanne U. and Larry Stigall. "The Ethics of Referrals: Building Relationships to Build Your Practice." Ethical Decision Making in Dentistry (2013): 43.

http://www.cdc.gov/nchs/data/nvsr/nvsr61/ nvsr61\_04.pdf

Fletcher, J. The Prevention and Treatment of Oral Mucositis. Access Journal of Dental Hygiene. July 2014: p.21.

Jahn, C. The Dental Hygiene Process of Care: The Foundation of the Standards for Clinical Dental Hygiene Practice. Access Journal of Dental Hygiene. August 2014: p. 13.

# **Terminology Trends**



# Significance of Referrals

- Superior Inter-Office Communication
- Easier Referral Process
- Well-Controlled Process
- Vibrant Study Club

#### When To Refer

- Comfort level of dentist
- Complexity of treatment
- Medical complications
- Patient desires
- Behavioral concerns

### **Management After Referral**

- Establish tracking procedure
- Follow-up phone calls
- Clear communication

### Harmony of Referrals

- Protocol awareness
- Assigned team member manages
- Aligned goals/expectations

### What Could Go Wrong? True Story:

- 1st Referral to Specialist-Pt took no action
- 2nd Referral-Office Mgr scheduled w/Specialist but patient canceled the next day
- 18 months later, patient sued both dentist and specialist for malpractice
- Malpractice insurer settled case out of court in patient's favor

### **Referral Documentation**

- Mandatory
- Conversations
- Correspondence
- Patient consent
- HIPPA

esources	:		

of -dental-clinical-and-administrative-ter

http://www.dentistryiq.com/articles/2013/07/ strengthening-the-patient-referral-process.html

http://www.gdc-uk.org/Dentalprofessionals/ Standards/Documents/Standards%20for%20Dental% 20Professionals.pdf

ADA Principles of Ethics and Code of Professional Conduct, Council on Ethics, Bylaws and Judicial Affairs, American Dental Association, see http:// www @ada.org.



### **Game Changers in Dentistry**

- CCOSH
- Implants/Cosmetic Dentistry
- Risk Assessment
- Biofilm Disruption/Power Toothbrushes

### **Dentistry + Medicine**

- Be in the "correct lane"
- Use proper signals
- · Anticipate what others will do

### Communication

- · Health Care Systems
- Health Care Professionals
- Finance

### Interprofessional Education (IPE)

- ADEA studied IPE in US and Canadian dental schools
- New CODA Standards implemented July 13, 2013
- Two standards related to IPE were implemented

### What's Our Role in IDC?

- Continuing Education
- Improve Communication
- Collaborate in Community

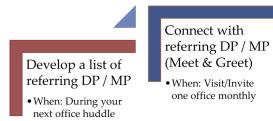
### Other Opportunities

- Tele dentistry
- Real Time Consultation
- Store and Forward: RDH collects, stores images, clinical information and later forwards for consultation and treatment planning

## **According to the Centers for Disease Control:**

- 8.1 million undiagnosed diabetes
- 31.5 million undiagnosed hypertension
- 47 million high cholesterol

### 27 million dental visits annually but no medical visits



Resource	es:
· ·	ww.ccohs.ca/ (Canadian Centre for Occup alth and Safety)
	ww.hrsa.gov/publichealth/clinical/
•	h/primarycare/integrationoforalhealth.po
oralhealtl http://wv	_ ·
oralhealtl http://ww dental-he http://kai	h/primarycare/integrationoforalhealth.po ww.ada.org/en/public-programs/action-fo
oralhealtl http://wv dental-he http://kai launch-m	h/primarycare/integrationoforalhealth.poww.ada.org/en/public-programs/action-foealth/access-to-care iserhealthnews.org/news/california-to-pedicaid-funded-teledentistry/

Team Meeting			
Facilitator:	Note Taker:		
Time keeper:			
Attendees:			
Please read:			
Please bring:			
Agenda Items			
Торіс		Presenter	Time Allotted
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Other information			
Observers:			
Resources:			
Special notes:			

# Philips Oral Healthcare Professional Education Program Evaluation

Thank you for attending the program. We appreciate your feedback.

Date: November 5,2016 Course Location: Kelowna Instructor: Susan Woodley RDH **AGD Subject Code: 550** Methodology: Lecture AGD Verification Code: 0013 Course: Putting the "I" in Team Organization: Okanagan Periodontal Dental Hygienist Study Club Dentist **Business Administrator Participants:** Dental Hygienist Dental Assistant (Circle all that apply) **DH Student DA Student** Dental Student Faculty What other topics would you like to have offered? Rate each criterion using the following scale: Strongly Strongly Not **Applicable** Disagree Agree Course objectives were consistent with the course as advertised 2 3 NA Were the course objectives adequately addressed and achieved 2 3 4 5 NA Course material was up-to-date, well-organized, and presented in sufficient 1 2 3 4 5 NA depth Instructor demonstrated a comprehensive knowledge of the subject 1 2 3 NΑ 4 5 Instructor appeared to be interested and enthusiastic about the subject 1 2 3 4 5 NA Audio-visual materials used were relevant and of high quality 1 2 3 4 5 NA 1 2 3 5 NA Handout materials enhanced course content 4 Overall, I am satisfied with this course 1 2 3 4 5 NA Overall, I am satisfied with this instructor and teaching methods 1 2 3 4 5 NA Overall, this course met my expectations 2 3 4 5 NA 1 2 3 Meeting site was adequate in size, comfortable, and convenient 4 5 NA Course administration was efficient and friendly 2 3 4 5 NA What did you find to be the most valuable part of this course? What sections/topics in the program should be shortened? What will you immediately implement or change as a result of attending this course? Comments (positive or negative):