

## Educators

**Karen Scott Booth:** Consulting Art Educator,  
McMaster Museum of Art

Joyce Zazulak, MD, MSc, CCFP,FCFP

David Gynspan, MD, FRCPC

## Biographies of Faculty/Staff

### Karen Scott Booth

Professional Museum Educator and Art Education Specialist, Karen Scott Booth, worked to develop and co-facilitate the "Art of Seeing" Program for the McMaster Museum of Art & McMaster University Family Medicine residency program. Throughout her extensive career, spanning some 35 years, she has been recognized, both provincially and nationally, for the development and implementation of unique and award winning educational programs, exhibitions, publications, and case studies.

She is the recipient of the Zurich Canada Educators Award of Excellence 1995, 1999, and 2000, and is presently working as Consulting Art Educator, McMaster Museum of Art, Hamilton as well as Art Dept. Head, Rockway Mennonite Collegiate, Kitchener.

### Joyce Zazulak M.D ,CCFP FCFP

Associate Professor, Department of Family Medicine, McMaster University. Dr. Zazulak is the Coordinator, Behavioral Science Program in the Family Medicine Residency Program. Dr. Zazulak's academic areas of interest include teaching communication skills and patient centered care. She also has a particular interest in Narrative Medicine, Healthcare Humanities, Visual Literacy training and how training of healthcare professional in all of these areas results in the development of more reflective practitioners. Dr. Zazulak has developed an "Art of Seeing" curriculum for Family Medicine residents in collaboration with the McMaster Museum of Art.

### David Gynspan

David is a pediatric pathologist at CHEO and Assistant Professor in the Department of Pathology and Laboratory Medicine at the University of Ottawa. David is interested in the interplay between the arts and medicine and has twice delivered the Guillermo Quinonez Lecture in the Medical Humanities at the CAP-ACP annual meeting. He is a member of the University of Ottawa Pathology Residency Training Committee.

## Project Collaborators

### Carol Podedworny, M.A., M.M. ST., B.A.

Director and Curator McMaster Museum of Art

### John Veinot MD FRCPC

Chairman and Department Head  
Pathology and Laboratory Medicine  
TOH & CHEO

**University of Ottawa**

# The *art* of OBSERVATION

Visual Literacy for Pathology Trainees

## Dates

Friday, October 28 8:30-17:00

Friday, November 4th 8:30-11:30

Roger Guindon Hall — Room 2007

Department of Pathology and Laboratory  
Medicine, University of Ottawa



uOttawa  
Faculté de médecine  
Faculty of Medicine



Department of  
Family Medicine

## Program

Friday Oct 28, 2011

University of Ottawa Medical School  
Room 2007

|   |               |
|---|---------------|
| I. Visual Literacy, Learning to see.                      | 8:30 - 10:00  |
| II. Visual Literacy, Seeing beyond.                       | 10:30 - 12:00 |
| Lunch (Room 2007).  | 12:00 - 12:30 |
| National Gallery of Canada<br>380 Sussex Drive, Ottawa ON |               |
| III. Application of skills: Gallery activities            | 13:00 - 16:30 |

Friday November 4th, 2011

Location To be announced

IV. Translation of skills to pathology 8:30 - 11:30



George Agnew Reid (Canadian 1860-1947)

Call to Dinner 1886-1887, Oil on canvas, 121.6 x 179.8 cm

Gift of Moulton College,  
Collection of the McMaster Museum of Art, McMaster University

## Introduction

A number of studies have shown that careful and structured observation of art can improve a doctor's diagnostic and observational skills.<sup>1-4</sup> A highly regarded program has been established at the McMaster University Family Medicine Program. Several other academic institutions across Canada and the United States have begun incorporating visual literacy training into their medical curricula including: Dalhousie, The University of Alberta, Harvard, Cornell and the University of California at Irvine.<sup>5</sup> These programs have been largely directed towards medical students or clinical trainees.

This one and a half day course is a novel initiative to bring formal art observational training into pathology residency education. Pathology relies heavily on detailed observation and description and thus its study could potentially benefit greatly through incorporating these novel educational initiatives.

Through a generous grant from the University of Ottawa, Dean of Postgraduate Medical Education we are able to assemble a team that includes the originators of the McMaster Visual Literacy Program for Family Medicine Residents and pathologists at The Children's Hospital of Eastern Ontario and the University of Ottawa. Our team has designed a curriculum specifically tailored to pathology educational objectives.

## Objectives of Course

- 1 - Raising awareness of the importance of meticulous observation.
- 2 - Improving observational skills.
- 3 - Improving descriptive skills.
- 4 - Improving pattern recognition.
- 5 - Improving resident morale and enjoyment.

## Brief Overview of The Course

The course will involve a day long seminar on October 28th followed by a half day on November 4th. The first day will involve structured art education. The educational experience will draw upon the use of visual art including slides and original works as well as interactive exercises. The participants will expand their vocabulary and knowledge of visual art, develop critical analysis skills and broaden their awareness of the relationship between the subject and object of seeing. The first half of this day will be held in the classroom and the second at the National Art Gallery of Canada. A week later the concepts will be reinforced but this time by looking at histopathology images and virtual slides.

## References

- 1 - Naghshineh S . et al. Formal art observation training improves medical students' diagnostic skills. JGIM 2008;23(7): 991-7
  - 2 - Dolev JC et al. Use of fine art to enhance visual diagnostic skills. JAMA 2001; 286(8): 1020
  - 3 - Shapiro J et al. Training the clinical eye and mind: using the arts to develop medical students' observational and pattern recognition skills
  - 4 - Kirklin D et al. A cluster design controlled trial of arts-based observational skills training in primary care. Medical education 2007; 41: 395-401
- Belluz J. Out of the hospital and into the museum.  
Macleans, November 11 2010.

<http://www2.macleans.ca/2010/11/11/out-of-the-hospital>