Developing Faculty for the Future of Health Professions Education

Teresa M. Chan, MD, FRCPC, MHPE, DRCPSM
Office of Continuing Professional Development
Faculty of Health Sciences | McMaster University
What is a futurist?
Framing
IAMSE
Sep 2021

Adapting
Strategizing around alternatives

Designing
Prototyping towards vision

Visioning
Developing your preferred future

Futuring
Identifying baseline & alternatives

Scanning
Exploring signals & indicators

Framing
Defining & Scoping
Lessons learned from digitally transforming #FacDev
The pandemic

A disruption
Disruption

Trigger

Fuel

Use of digital technologies

Enables

Changes in Value Creation Paths
(e.g. value proposition, networks)

Inhibits

Organizational Barriers
(inertia, resistance)

Structural Changes in the organization

Supports

Positive Impacts
(e.g. improvements)

Generates

Negative Impacts
(e.g. side effects)

Strategic Responses

Relies On
The Digital Transformation of #MedEd & #HPE is achievable and desirable for many.
Digital Transformation

Prompted by the Pandemic.

Virtual Patient Care
Digital Learning
Digital Teaming
Virtual Patient Care

Are your faculty ready?
MacPFD Summer Webinars

Teaching Residents in Virtual Patient Care (VPC) settings.

Session #1: Setting the Learning Environment.

Originally Delivered Thurs, June 25th.

by Drs. JoAnn Corey, Haroon Yousef, Amie Davis, Usha Parthasarathi, and Zahra Merali

Recorded Webinar

Teaching Residents in Virtual Patient Care (VPC) settings.

Session #2: Assessment & Feedback in VPC Settings

Originally aired Thursday, July 23rd.

by Drs. Dorothy Bakker, Amie Davis, Heather Bannerman, Ted Xenodemotropolous, Zena Samaan, Haroon Yousef, Lisa Colizza

Recorded Webinar
Supervising Learners in Virtual Care

A module to help preceptors through the challenges of supervising learners in a virtual care setting.

Not a member yet? Not a problem.

Effective Integration of Learners in Virtual Care - A Faculty Primer

This module will walk you through some of the challenges of supervising learners using virtual patient care including:

- obtaining & documenting consent
- technology requirements
- scope of practice
- "webside manner"

MacHealth.ca Module
Are you engaging your learners?
Digital Learning
Supporting Faculty?
MacPFD.ca

Program for Faculty Development

Welcome

Thank you for visiting our site. We hope you come and stay a while!

This is the new Program for Faculty Development Teams Website - which will deliver all your new digital content from @MacPFD. This is a dynamic website where we could continue to provide high-quality digital faculty development for our McMaster Faculty of Health Sciences members in this time of uncertainty.

This site houses the content created by our diverse McMaster Faculty of Health Sciences Program for Faculty Development volunteer corps.

Looking for our upcoming events?

Upcoming Events

Looking for our archived webinars?

Video Archive
MacPFD.ca

Program for Faculty Development

Welcome
Webinar Events

Live Synchronous Engaging Recorded

Multiple Wins: Ways to Make Your Current Work into Scholarship and Optimize Your Productivity

- Tuesday, June 23rd from 8:00-9:00pm EDT
- Zoom Virtual Event
  Info: Click here
  Registration: Click here

HSL Digital Workshop:

- Getting started with ORCID
- Wednesday, June 24th from 2:00-3:00pm EDT
- Zoom Virtual Event
  Info: Click here
Program for Faculty Development

Welcome
MacPFD Video Archive

As you may have noticed, many of our events are being recorded and archived. The following are links to some of the recorded videos:

The content has been arranged within different categories according to the MacPFD themes:

- Inspired Teaching
- Leadership & Management
- Scholarly Practice
- Creativity & Hubs

Inspired Teaching

Wong Forum in Medicine - The
Health Professions Assessment in a

#NERD20 Keynote - Opening Reflections
Originally aired
Podcast

MacPFD Spark Podcast
McMaster Program for Faculty Development
Hamilton, Canada

Bi-monthly
Digital Teaming

Are you connecting well?
Growth orientation must be folded into every aspect of our organizations.
ORGANIZATIONAL GROWTH MINDSET

We preach to learners that we must constantly and continually learn, improve & grow.

But we must also do this...

As faculty members
As an organization
Faculty Learning

What's your next development plan?
Organizations
Are you Deliberately Developmental?
How does your org learn?
**QUEST** stands for:

Query-based
Ubiquitous
Educator &
Scholars
Training

Coming Soon
Start your **QUEST**

Take a journey with us to discover a new world of Faculty Development.
Social Connection & Networks are how we interface with the world.
COVID-19 has shown us that old models of information exchange and dissemination are no longer the norm.

Twitter, Facebook, and even TikTok have entered into prime time as an undeniable facet of our daily lives.

We must consider how we might...

Leverage networks for learning and education
Create networks & communities of practice
Become socially responsible & engaged
Going forward
Networked
Non-hierarchical
Open
Digital Community of Practice

Facilitates Work Between Meetings
“Digital Corridor”

Watercooler Convos
Info Sharing
Celebrating Success
COMMUNITY ENGAGEMENT

Social missions will be crucial.

But as the world shifts and swirls... new problems must be considered.

Socioeconomics
Environment

What is our role as healthcare practitioners and leaders?
WHATSAPP

Local community educators and healthcare providers for the #ThisIsOurShot campaign

Connecting educators across Canada during COVID-19

MedEd Networks of Educators in Africa
TWITTER

Social movements
Advocacy
Connection

#FOAMed

#WomeninMedicine
#ILookLikeASurgeon
#MeToo

#ThisIsOurShot
#BlackLivesMatter
#ThisIsOurLane
Program Description at this QR code

Paper in Academic Medicine at this QR code
@MacPFD
Website
Twitter/LinkedIn
YouTube
Soundcloud
Digital Events

All #FOAMed
Isn’t #FOAMed just another way to broadcast?
Where was the online PBL?
MEdIC Series | The Case of the Absentee Audience

By Teresa Chan, MD | July 25th, 2014 | MEdIC series | 71 Comments

Have you ever been at a lecture where the audience didn't seem in ‘sync’ with the speaker? Or perhaps as a junior presenter, some of you may have been at a lecture or two that just didn't seem to work. This month, we ask you to advise Dr. Xiu, a presenter who is experiencing this exact problem. Come out and discuss the Case of the Absentee Audience.

MEdIC SERIES: THE CONCEPT

Inspired by the Harvard Business Review Cases and led by Dr. Teresa Chan (@TChanMD) and Dr. Brent Thoma (@Brent_Thoma), the Medical Education In Cases (MEdIC) series puts difficult medical education cases under a microscope. On the fourth Friday of the month, we pose a challenging hypothetical dilemma, moderate a discussion on potential approaches, and recruit
# Season One Cases (2013-2014)

<table>
<thead>
<tr>
<th>Case</th>
<th>Original Post</th>
<th>Wrap Up Post</th>
<th>PDF link</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Case 1.1:</strong> The Case of the Difficult Consult</td>
<td>Link</td>
<td>Link</td>
<td>PDF</td>
</tr>
<tr>
<td><strong>Case 1.2:</strong> The Case of the Facebook Faceplant</td>
<td>Link</td>
<td>Link</td>
<td>PDF</td>
</tr>
<tr>
<td><strong>Case 1.3:</strong> The Case of the Woman in White</td>
<td>Link</td>
<td>Link</td>
<td>PDF</td>
</tr>
<tr>
<td><strong>Case 1.4:</strong> The Case of the New Job Negotiations</td>
<td>Link</td>
<td>Link</td>
<td>PDF</td>
</tr>
<tr>
<td><strong>Case 1.5:</strong> The Case of the Magnificent Mentor</td>
<td>Link</td>
<td>Link</td>
<td>PDF</td>
</tr>
<tr>
<td><strong>Case 1.6:</strong> The Case of the Terrible Teammate</td>
<td>Link</td>
<td>Link</td>
<td>PDF</td>
</tr>
<tr>
<td><strong>Case 1.7:</strong> The Case of the Culture Clash</td>
<td>Link</td>
<td>Link</td>
<td>PDF</td>
</tr>
<tr>
<td><strong>Case 1.8:</strong> The Case of the Not-so-Humorous Humerus</td>
<td>Link</td>
<td>Link</td>
<td>PDF</td>
</tr>
<tr>
<td><strong>Case 1.9:</strong> The Case of the Unexpected Outcome</td>
<td>Link</td>
<td>Link</td>
<td>PDF</td>
</tr>
</tbody>
</table>
iTunes & ResearchGate
And even... Academic Medicine!
ALiEM + ICE = Education Theory Made Practical

www.aliem.com/library
Welcome

Thank you for visiting our site. We hope you come and stay a while!

This is the new Program for Faculty Development Teams Website - which will deliver all your new digital content from @MacPFD. This is a dynamic website where we could continue to provide high-quality digital faculty development for our McMaster Faculty of Health Sciences members in this time of uncertainty.

This site houses the content created by our diverse McMaster Faculty of Health Sciences Program for Faculty Development volunteer corps.

Looking for our upcoming events?

Upcoming Events

Looking for our archived webinars?

Video Archive
Change is required. Educators need to be ready to make and lead change.
"The only constant in life is change"
- Heraclitus
Quality Improvement
Change Management
Human Factors
Great Design
Systems Change

Definitely at home...
Quality Improvement
Change Management
Human Factors
+ Great Design
Systems Change

Increasingly in healthcare...
What about in Medical Education?
Wait for accreditation vs PDSA
Knowledge-To-Action Cycle

We must CLOSE the gap
McMaster Clinician Educator AFC Diploma
3 campuses
~ 40 Active Trainees
Dozens of projects
Improving Education

McMaster
Clinician Educator
AFC Diploma
How would you design online learning to **maximize engagement** and **enhance long-term learning**?
Lessons learned from digitally transforming #FacDev
1. The Digital Transformation of #MedEd & #HPE is achievable and desirable for many.

2. Growth orientation must be folded into every aspect of our organizations.

3. Social Connection & Networks are how we interface with the world.

4. Change is required. Educators need to be ready to make and lead change.
Questions?
Tweet me @TChanMD