

Online**MedEd**

Teaching a Clinical Curriculum with OnlineMedEd



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Friendly Reminders

This webinar is being recorded, and the recording will be sent out 24-48 hours afterward.

We'll have a short, 30-second survey for you to let us know what you think.

We welcome you to engage and participate in the chat. We'll do a Q&A at the end of the presentation.



Institutional Success Team



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Learning Outcomes

By the end of this presentation, participants will be able to:

Explain the benefits and importance of utilizing a learner-centered philosophy when integrating OnlineMedEd's content to produce stronger student performance and progress.

Describe how faculty leverage OnlineMedEd's clinical curriculum to deepen student learning.

- 01 Curriculum Overview
- 02 Our Curricular Philosophy
- 03 Use Cases
- 04 Q & A



Learning Objectives

In this presentation, we will:

Describe the value of a learner-centered curriculum philosophy.

Outline OnlineMedEd's clinical curriculum and the integration process.

Discuss the benefits of our implementation process.

Highlight best practices and strategies for the resource integration within a current or new curriculum.

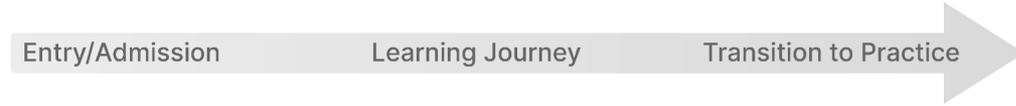


01 Curriculum Overview





Practical Application Skills



Core Knowledge



The PACE Model



Prime

Detailed notes



Acquire

Video lessons



Challenge

Questions



Enforce

Review activities

Our Clinical Curriculum

Internal Medicine

Cardiology
Pulmonology
Gastroenterology
Hepatobiliary
Nephrology
Hematology
Infectious Disease
Endocrinology
Rheumatology
Dermatology

Surgery

General
Trauma
Subspecialty

Pediatrics

General Pediatrics
Neonatal Pediatrics
Pediatric Subspecialty
Pediatric Surgery

Psychiatry

Mostly Mood
Personality & Psychosis
Sleep, Sex, and Drugs
Pediatric Psychiatry

Neuro

Neurology

Ob/Gyn

Obstetrics
Gynecology

Osteopathic Medicine

OMM



Case X

Real life is not multiple choice.

OnlineMedEd

Basic Sciences Clinical Match Residency Faculty

Dashboard Topics Q Bank Flashback Cases Apps Store About Us

Cases > Cardiology Studied 0

PATIENT
62 y/o man
presenting with
palpitations

CHIEF COMPLAINT
Palpitations

HISTORY OF PRESENT ILLNESS

A 62 year-old man comes into the hospital morning, when working around his house. He reports "butterflies." It was just a nuisance at first of breath. He sat down and rested with palpitations persisted in his chest. He became scared over the last couple of days, he has not

REVIEW OF SYSTEMS

PAST MEDICAL

He denies chest pain, cough, wheezing, or night sweats.

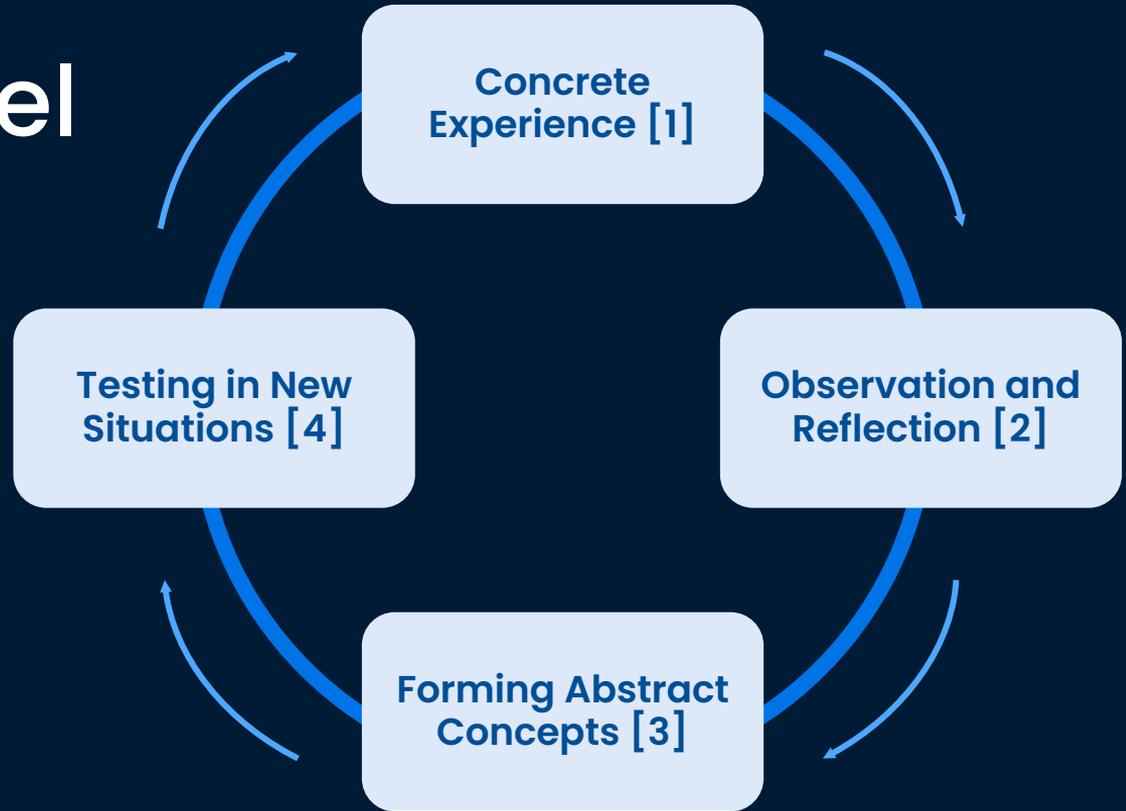
Sagittal post-

Locked Content
Please see the Questions section to unlock this content.

02 Our Curricular Philosophy: Learner Centeredness



Constructive Learning Model



Student Centered Learning

Chunking

Meta-
cognitive
practice

Building
schemata

Retrieval
based
practice

Managed
cognitive
load

Growth
mindset



Benefits of OnlineMedEd

OnlineMedEd:

Eliminates dissonance

Tailors learning to learner level
+ needs

Supports faculty integration
however they see fit

Decreases faculty workload

Offers multiple modalities that
can be flexed and used however
institutions + faculty see fit

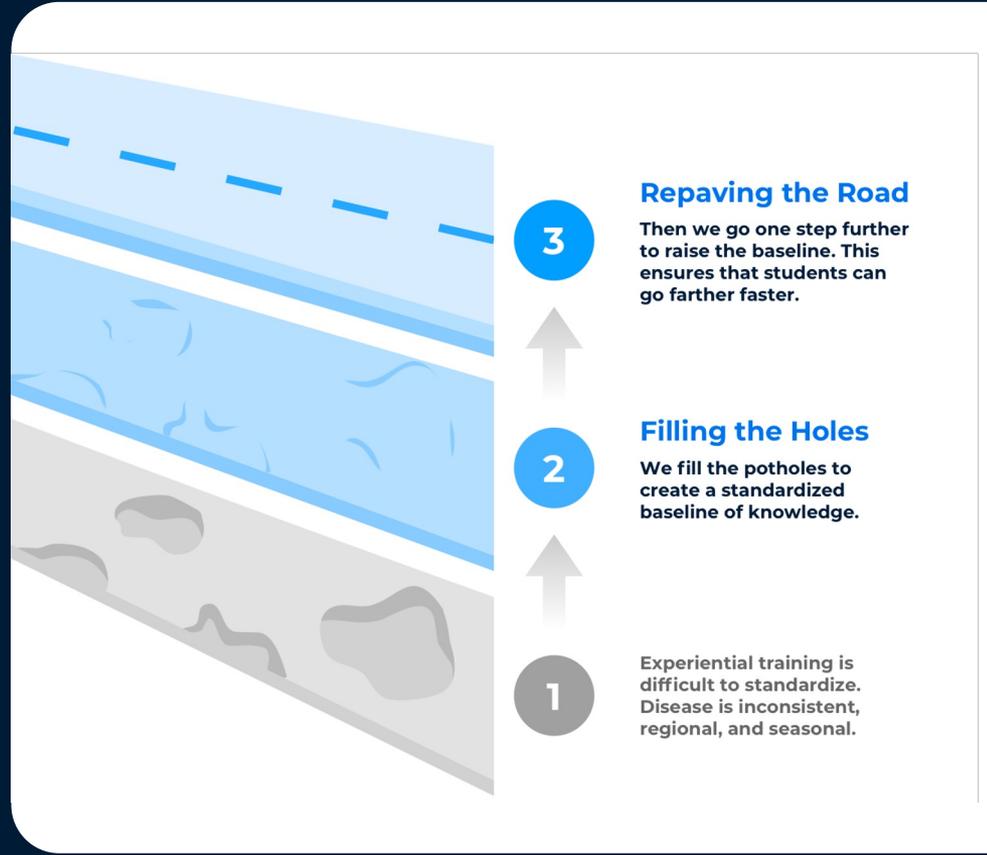
Institutional Success Team
available to fully support
smooth, efficient
implementation



03 Use Cases



Experiential Learning-Potholes





Faculty Pain Points

No protected time for teaching

Productivity based compensation models

Disconnect from pre-clinical faculty and academic big picture: goals and objectives of rotation, Shelf/End of rotation exam content

Disconnect related to prior learner performance and support needs

Clinical site placement challenges





Learner Pain Points

Seasonality of some clinical diagnoses

Variable experiences based on clinical site placement (tertiary care center vs community hospitals, experiences on different service lines)

Variable teaching experience and teaching styles of clinical preceptors

Clinical experiences can be limited when there are many learners on a team



Self Directed Learning

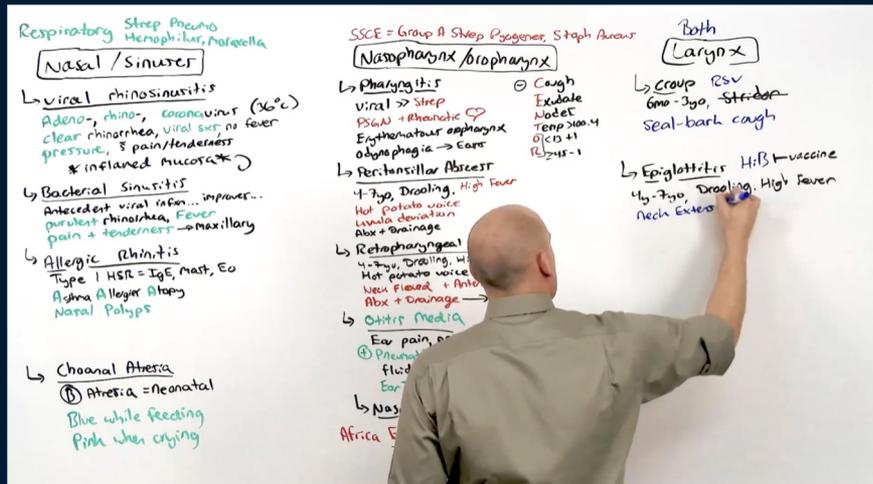
Students choose to either complement clerkship learning experiences with OME or supplement to fill gaps in knowledge or experience.

Filling Gaps

Content fulfills rotation site or faculty gaps, ensures continuity of content.

Exam Prep

Students receive a schedule or build their own, to prepare for exams or fulfill remediation requirements.



3

A 54-year-old male is seen for anterior chest pain with exertion that improves with rest. He has a history of diabetes controlled with metformin. His vitals are normal. There are firm, discrete nodules, approximately 2-3 mm in diameter, that, when pressed, produce a sharp and nonradiating pain located between ribs 2 and 3 at the sternocostal junction on the left side.

1

Which of the following is the most likely diagnosis?

2

Stable ischemic heart disease

Gastroesophageal reflux disease

Esophageal perforation

Rib fracture

Chostochondritis



COMMON OME USE CASES

REQUIRED

1

OME resources are assigned as **supplemental** to school curriculum.

Students are **required** to complete lessons.

2

OME resources are fully **integrated and foundational** to school curriculum.

Students are **required** to complete lessons.

OPTIONAL

3

OME resources are assigned as **supplemental** to school curriculum.

Students are **not required** to complete lessons.

4

OME resources are **fully integrated and foundational** to school curriculum.

students are **not required** to complete lessons.

SUPPLEMENTAL

FOUNDATIONAL/
INTEGRATED



Guide to Digital Clerkships Knowledge & Case Experience

Online **MedEd**

OBGYN

6 WEEKS 41 LESSONS 8 CASES



Medicine



OBGYN



Pediatrics



Neuropsych



Surgery

MON	TUE	WED	THU	FRI	SAT	SUN
<ul style="list-style-type: none"> Cancer Intro Breast Cancer (Surg) 	<ul style="list-style-type: none"> Cervical Cancer Endometrial Cancer 	OBGYN 5	<ul style="list-style-type: none"> Ovarian Cancer Moles 	<ul style="list-style-type: none"> Vaginal/Vulvar Cancer Adnexal Mass 	Review Day	Rest Day
OBGYN 6	<ul style="list-style-type: none"> Puberty Contraception 	<ul style="list-style-type: none"> Gyn Infections UTI (ID) Genital Ulcers (ID) 	<ul style="list-style-type: none"> Primary Amenorrhea Secondary Amenorrhea 	<ul style="list-style-type: none"> Vaginal Bleeding I Vaginal Bleeding II Vaginal Bleeding III 	Review Day	Rest Day
OBGYN 3	<ul style="list-style-type: none"> Infertility Virilization 	<ul style="list-style-type: none"> Menopause Pelvic Anatomy Incontinence 	OBGYN 1	<ul style="list-style-type: none"> Physiology of Pregnancy Normal Prenatal Care 	Review Day	Rest Day
<ul style="list-style-type: none"> Advanced Prenatal Evaluation Genetic Screening 	<ul style="list-style-type: none"> Prenatal Infections I Prenatal Infections II 	<ul style="list-style-type: none"> Medical Disease of Pregnancy Multiple Gestations 	OBGYN 4	<ul style="list-style-type: none"> 3rd Trimester Labs 3rd Trimester Bleeding Alloimmunization 	Review Day	Rest Day
OBGYN 2	<ul style="list-style-type: none"> Normal Labor Abnormal Labor 	<ul style="list-style-type: none"> L & D Pathology Eclampsia 	<ul style="list-style-type: none"> OB Operations 	OBGYN 7	Review Day	Rest Day
<ul style="list-style-type: none"> Post-Partum Hemorrhage 	<ul style="list-style-type: none"> Antenatal Testing 	Cards 7	Final Review	Test Day		



Psychiatry

4 WEEKS 25 LESSONS 4 CASES



MON	TUE	WED	THU	FRI	SAT	SUN
<ul style="list-style-type: none"> • Peds: Neurodevelopment • Peds: Behavioral Development 	<ul style="list-style-type: none"> • Puberty • Gender Dysphoria 	<ul style="list-style-type: none"> • Impulse Control • ODD 	<ul style="list-style-type: none"> • Mood Disorders • Mood: Life and Death • Psych Pharm I 	Psych 1	Review Day	Rest Day
<ul style="list-style-type: none"> • Eating Disorders • Chronic Diarrhea • Malabsorption 	<ul style="list-style-type: none"> • Anxiety Disorders • OCD and Related Disorders 	<ul style="list-style-type: none"> • Somatic Symptom Disorders 	<ul style="list-style-type: none"> • PTSD 	<ul style="list-style-type: none"> • Psychotic Disorders • Dissociative Disorders 	Review Day	Rest Day
<ul style="list-style-type: none"> • Psych Pharm II 	Psych 2	<ul style="list-style-type: none"> • Addiction I • Addiction II: Drugs of Abuse 	Psych 3	<ul style="list-style-type: none"> • Personality Disorders 	Review Day	Rest Day
Psych 4	<ul style="list-style-type: none"> • Sleep Physiology • Sleep Disorders 	<ul style="list-style-type: none"> • Catatonia 	Final Review	Test Day		



What implementation strategy does OnlineMedEd recommend?



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Please take our quick,
30-second survey.



05 Q&A

