

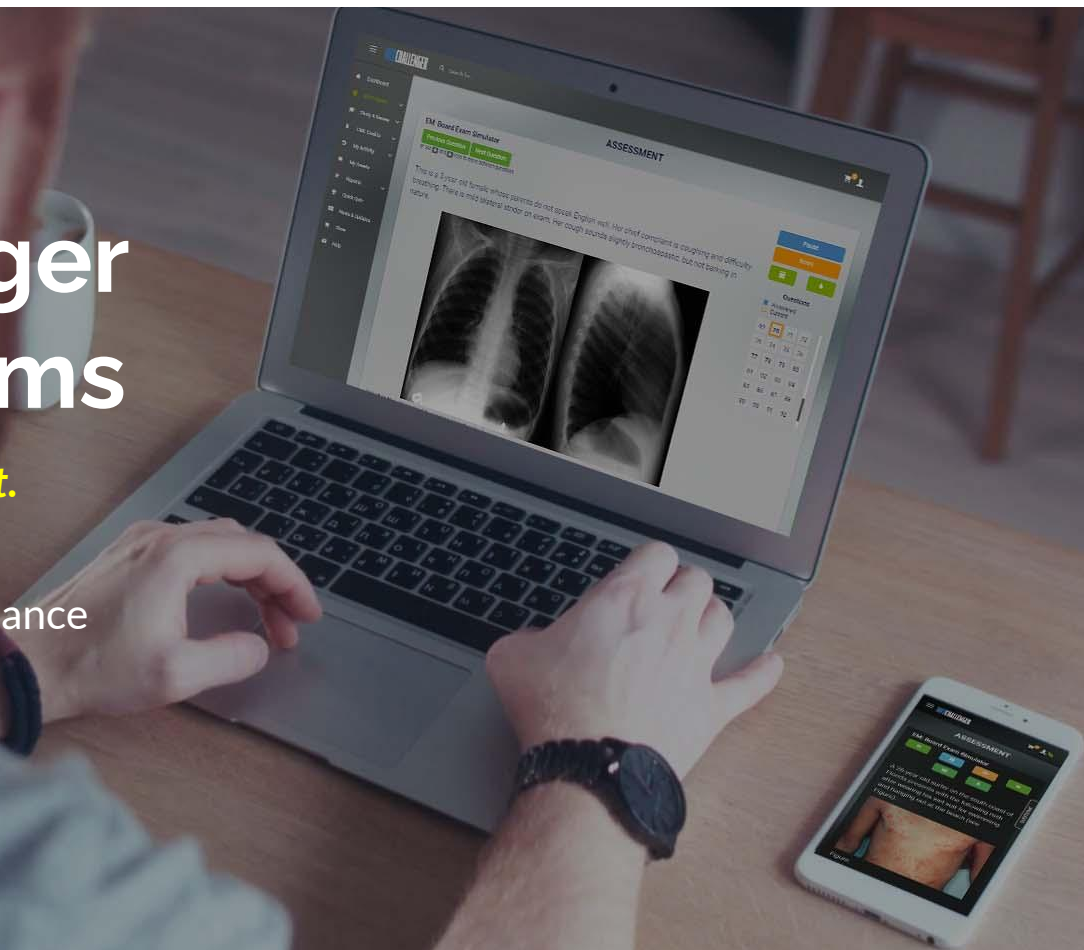


Med-Challenger for NP Programs

FNP, ENP, plus new A-GNP content.

Nurse Practitioner Academic Distance
Learning & Assessment Platform

www.challengercme.com





Content. Control. Confidence.

Distance learning curricula and learner management - as simple as turning a key.

Med-Challenger's online distance learning content and testing platform provides NP training programs unparalleled control and clarity of student cohort activities and outcomes.

Create formative and summative assessments that support, strengthen, and validate traditional live instruction. Assign testing online and track performance.

Quick visualization of activities, including assignee scores graphs, high/low scores, global averages, "hot spots" of shared difficulty, and access to individual answers given by users **helps faculty address outliers and keep everyone on track.**

Content is key. And ready now.

Med-Challenger develops and manages a gold-standard library of clinical education resources. Programs can utilize our library instantly without the time and labor of creating and curating materials themselves.

The image displays two screenshots of the Med-Challenger web application interface. The top screenshot shows the 'STUDY BY TOPIC' section for a 'Nurse Practitioner: Family' course. The interface includes a sidebar with navigation options like Dashboard, My Program, Study & Review, Exam Sims, Study by Topic (selected), Custom Exams, Exam Builder, CME Credits, Notes & Bookmarks, Authoring Tools, My Activity, and My Assets. The main content area lists various medical topics for study, including Child and Adolescent Care, Geriatrics, Women's Health and Maternity Care, Critical Care Medicine, Professional Issues, Health Promotion and Maintenance, and Cardiovascular Medicine. The bottom screenshot shows an 'ASSESSMENT' section with a clinical question about photosensitivity dermatoses. The question text states: 'A 74-year-old man with a history of diabetes mellitus and hypertension is complaining of blistering, painful lesions on the dorsum of his hands (see Figure)'. Below the text is a photograph of a patient's hand showing blisters and lesions. The interface also includes buttons for 'Previous Question', 'Next Question', and 'Flag', as well as a 'Q & A: Photosensitivity Dermatoses' header.



Nurse Practitioner Curricula

FNP

ANCC / AANP

ENP

AAENP

NEW

AGNP

ANCC / AANP



Family NP Content

- Specific to ANCC & AANP FNP Exams
 - Over 2400 FNP Questions & Explanations
 - Includes over 200 ANCC contact hours
 - Includes 47 Pharmacotherapy CEs
-
- FNP course available today
 - Peer-reviewed by Mary Alice O'Brien, DNP, FNP-BC
 - FNP course includes content relevant to **Adult Gerontology Primary & Acute Care**



Emergency NP Content

- Specific to AAENP Exam
 - Over 3600 ENP Questions & Explanations
 - Includes over 260 ANCC contact hours
 - Includes 70 Pharmacotherapy CEs
-
- ENP course available today
 - Peer-reviewed by Mary Alice O'Brien, DNP, FNP-BC
 - ENP course includes content relevant to **Adult Gerontology Acute Care**



New AGNP Content

- Specific to Adult Gerontology Primary Care
 - Based on Fitzgerald and Leik AGNP textbooks
 - 700 AGNP Questions & Explanations
 - Integrates with FNP and ENP courses
-
- AGPCNP course available October 2020
 - Peer-reviewed by Mary Alice O'Brien, DNP, FNP-BC
 - FNP and ENP courses include content relevant to **Adult Gerontology Acute Care**



New AGNP Content

Content covers the A-GNP certification examination and tests clinical knowledge of young adults (including adolescents and emancipated minors), adults, older adults, and elderly.

DOMAIN I	# items	% items	DOMAIN II Patient Age Ranges	# items	% items
01 - Assessment	47	35%	Adolescent (early /late)	9	7%
02 - Diagnosis	34	25%	Adult	59	43%
03 - Plan	30	21%	Geriatric	50	37%
04 - Evaluation	24	18%	Frail Elderly	17	13%
TOTAL	135	100.0%	TOTAL	135	100%

Table of Contents

Health Screening
Head, Ear, Eye, Nose, Throat
Skin, Integumentary
Cardiovascular
Pulmonary
Endocrine
Gastrointestinal
Renal
Nervous
Hematological
Musculoskeletal
Psychosocial Mental Health
Men's Health
Women's Health
STD / STI
Adolescents
Gerontology Theory Models
Body and Metabolic Changes
Health Screening (Gerontology)
Common Disorders in Geriatrics
Injuries, Wounds, Procedures
Hospice and Support Services
Gerontology Long-Term Care
Culture, Spiritual Health Belief
Nursing Research
Evidence-Based Medicine
Ethics, Law, Reimbursement
Pharmacology

What You Can Do?

- Build custom courses online easily
- Create and track online tests and assignments
- Manage multiple users and groups
- Report on user performance and activity
- No tech, you just create and curate

We have authoring services as well if you have digital content in-hand but not the time to build your course yourself.

MEDCHALLENGER
CLINICAL TRAINING, EVALUATION AND VALIDATION

Quick Tour



Teach anywhere. Any device.

Quickly add group distance learning content, assessment and performance tracking to your academic program. Students and faculty can access and manage online resources from anywhere - on any device.

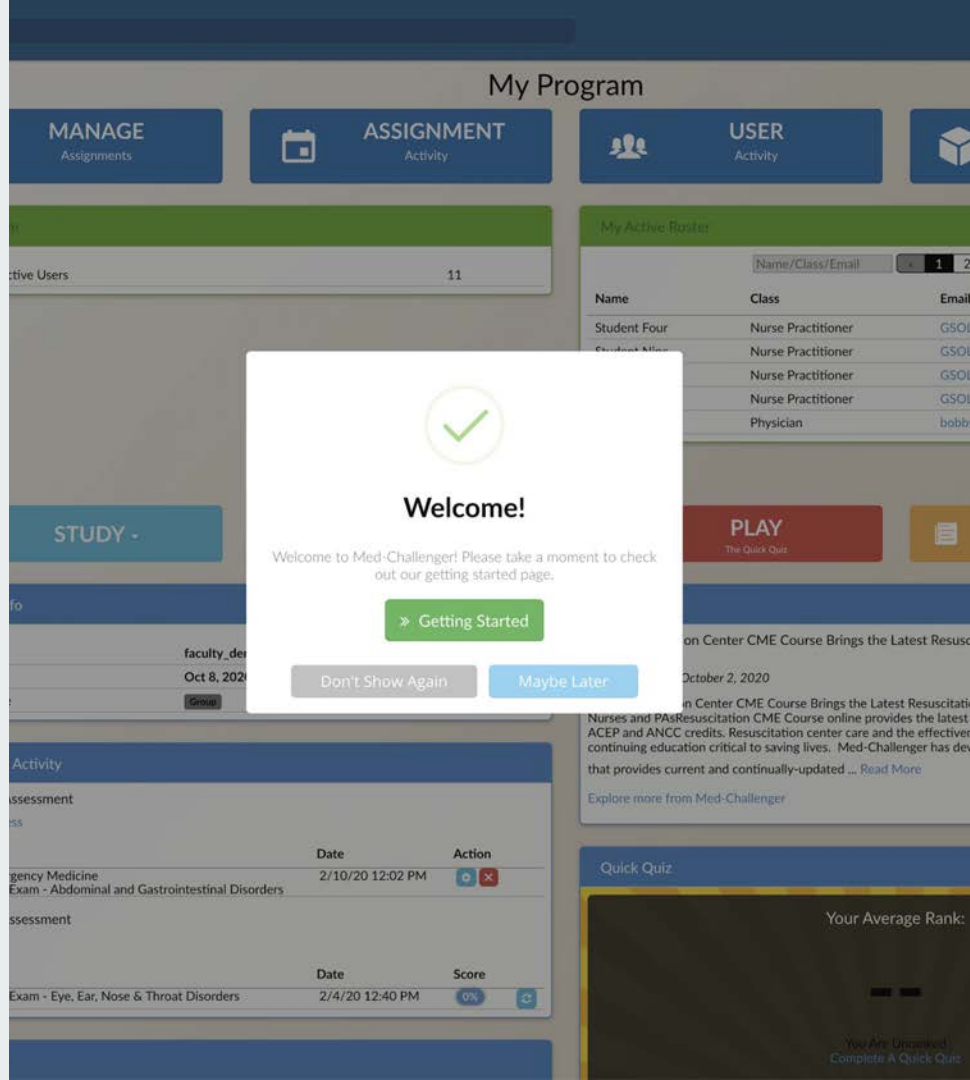
The image displays the MedChallenger mobile application interface. On the left is a dark blue sidebar menu with icons and text for various features: Dashboard, My Program, Study & Review, Exam Sims, Study by Topic, Custom Exams, Exam Builder, CME Credits, Notes & Bookmarks, Authoring Tools, My Activity, My Assets, Quick Quiz, News & Updates, Store, and Help. The main content area is light beige. At the top, it shows the 'MedChallenger' logo and a search bar. Below this, a green banner indicates the 'Course: Nurse Practitioner: Family'. A 'Course Info' section shows the last update date as 'Aug 18, 2020'. A list of exam options is visible, including 'Comprehensive Smart Exam' and various 'NP: Chapter Exam' topics like Child and Adolescent, Geriatrics, Women's Health, Critical Care, Professionalism, Health Promotion, Cardiovascular, Pulmonary, Neurology, Immune and Infectious, Head, Eyes, Integumentary, and Endocrinology. An 'ASSESSMENT' screen is overlaid on the right, titled 'Q & A: Photosensitivity Dermatoses'. It features navigation buttons (back, pause, stop, forward) and a clinical case description: 'A 55-year-old woman with no previous medical history presents to you after returning from a 4-day trek on the Inca Trail in Peru. She has developed a prominent rash of malar distribution (see Figure)'. Below the text is a photograph of a person's face showing a malar rash. The word 'Figure.' is written below the photo, followed by a detailed description of the rash: 'The rash is raised, erythematous, and associated with a sensation of local warmth. The nasolabial folds seem to be unaffected, and you note no pustular lesions. She is not having any other symptoms such as joint pain, fever, or malaise.'

Simply Start.

We've designed Med-Challenger around **all the most common tasks and objectives** for both students and faculty administrators.

Faculty have access to group management and customization tools for creating assignments, custom exams and reports.

Students have access to self-assessment resources and their assignments.



Adaptive Assessment

Adaptive assessments prioritize any previously missed or yet-to-be-seen Q&A in subsequent retakes. Ultimately, this ensures **all Q&A will be seen, tried, and eventually mastered in less time.**

Program directors get more effect with less labor, as the adaptive platform **shepherds learners toward mastery on its own.**

ASSESSMENT

Previous Question Next Question 5/5 Flag

or use [left arrow] and [right arrow] keys to move between questions

A 59-year-old woman with a history of hypertension, uterine fibroids, and long-standing gastroesophageal reflux disease (GERD) presents to you for further evaluation of difficulty swallowing, which has been present for the last 2 months. She tells you that she has the most difficulty with foods like meats and breads. She denies any pain with swallowing or difficulty with liquids.

Because of her difficulty swallowing, she has lost 10 pounds in 2 months. She is currently taking 20 mg omeprazole for her reflux symptoms. However, her symptoms still occur in the late evening and several times per week.

What is the appropriate next step in the management of this patient's condition?

- ☐ increase the omeprazole to twice a day
- ☐ referral for upper endoscopy
- ☐ add ranitidine 150 mg at night
- ☐ barium esophagram to evaluate for dysphagia

Previous Question Next Question

EXAM SIMS

Course: Nurse Practitioner: Family

Course Info (Last Updated: Aug 18, 2020)

Adaptive Exam Simulators

- Comprehensive Smart Exam Comprehensive Crash Exam Chapter Exam Other Exam
- NP: Comprehensive Exam Simulator
- NP: Crash Review
- NP: Baseline Exam
- NP: Chapter Exam - Child and Adolescent Care
- NP: Chapter Exam - Geriatrics
- NP: Chapter Exam - Endocrinology and Metabolism

Post-Assessment Prescriptive Remediation Guides Self-Learning

Male Reproductive

- 0/5 Infectious Disease
- 0/5 Hematology/Oncology
- 3/5 Health Promotion and Maintenance
- View: Prescription School-Up All-Stop
- Adaptive R
- Based on your results, we suggest practicing the following topics:
- Health Promotion and Maintenance
- Exercise and Prevention
- Q & A: Exercise and Prevention
- 3/5 Critical Care Medicine
- 3/5 Cardiovascular Medicine
- 3/5 Women's Health and Maternity Care
- 3/5 Geriatrics
- 3/5 Child and Adolescent Care
- 3/5 Professional Issues
- 0/5 Gastroenterology and Hepatology
- 0/5 Endocrinology and Metabolism
- 0/5 Integumentary
- 0/5 Head, Eyes, Ears, Nose, and Throat (HEENT)
- 0/5 Immune and Allergy

Build Custom Exams with your Content Assets

Create custom exams from your content assets, save your custom exams, and re-use them as group assignments.

Yes, you can [create exactly what you want](#) and then [use it any way you want.](#)

Search

EXAM BUILDER

Exam Info

Questions

← Previous

1

Exam Length

Number of questions to load from question pool into each attempt.
If fewer than total available, questions selected via Adaptive Learning Engine.
You can adjust number of questions per section in the next step.

20

out of 0 (total) ?

Clear All Questions

Start Over

NURSE PRACTITIONER: FAMILY

+ ADD COURSE

Course

You'll build your custom exam's question pool from this course's content.

Select Course to Add Questions

Build Question Pool

Load From Template

Add questions to your custom exam from a premade template

Use Template (optional)

Search For Questions

Find questions with specific content

Enter search term(s) here...

Clear Selected Questions ?

Update Selected Totals ?

Search

Endocrinology and Metabolism (139)

Musculoskeletal (83)

Nephrology/Urology (104)

Gastroenterology and Hepatology (135)

Esophageal Disease (22)

Q & A: Esophageal Disease (22)

Esophageal Disease Q01 - Recognize alarm signs in patients with dysphagia

Esophageal Disease Q02 - Characterize appropriate follow-up for Barrett esophagus

Esophageal Disease Q03 - Identify and manage achalasia

Esophageal Disease Q04 - Recognize neurologic deficiencies following gastric and duodenal resection

Esophageal Disease Q05 - Appropriately treat patients with Barrett esophagus and high-grade dysplasia

Esophageal Disease Q06 - Identify cough as a manifestation of gastroesophageal reflux disease

Esophageal Disease Q07 - Recognize the manifestations of achalasia

Esophageal Disease Q08 - List the nonsurgical treatment for achalasia

Esophageal Disease Q09 - Recognize the manifestations of Zenker diverticulum

Esophageal Disease Q10 - Appropriately treat eosinophilic esophagitis

Esophageal Disease Q11 - Appropriately treat eosinophilic esophagitis

Esophageal Disease Q12 - Beta blockers reduce the risk of esophageal varices bleeding

Esophageal Disease Q13 - Examine the anatomic correlation of neck dysphagia

Esophageal Disease Q14 - Differentiate between chest and esophageal pain

Esophageal Disease Q15 - List the contraindications of antileuker medications in pregnancy

Esophageal Disease Q16 - Recognize that strokes can cause oropharyngeal dysphagia

Esophageal Disease Q17 - Describe how to treat gastroesophageal reflux disease

Esophageal Disease Q18 - Identify the ambulatory pH testing used to confirm gastroesophageal reflux disease

Esophageal Disease Q19 - List the risks of proton pump inhibitor use

Esophageal Disease Q20 - Examine alcohol use disorder as a common trigger of Mallory-Weiss tears

Esophageal Disease Q21 - Characterize the epidemiology for squamous cell carcinoma

Esophageal Disease Q22 - Identify esophageal diverticulum

Stomach or Duodenum (15)

Small Intestinal Disease (17)

Colonic and Anorectal Disease (25)

Pancreatic Disease (7)

Add your own questions with media as needed to enhance our standard curricula.

You can integrate your custom questions with Med-Challenger's in custom exams and then assign those assessments out.

Faculty can share their custom question content and create a central, reusable question bank for your faculty team.

MY QUESTIONS

Question Library

Total Questions: 2

Return to Question Library
Save Question

Name

We'll use this so you can easily identify your questions. Question names will not appear in assessments.

Meningococcemia

Publish Status

Available for use in custom content?

Published

Privacy/Sharing

Who else should be able to use this question in their custom content?

Authors in my organization

Tags

Tags help you keep track of, organize, and search for questions. (E.g. emergency, pediatric, cardiac, etc). Press enter to save each tag.

Meningococcemia ✕

fever ✕

rash ✕

purple ✕

lesions ✕

camping ✕

Add a tag

Question Stem

This is the question itself. All prompts necessary to correctly answer your question should be in the stem, including lab measurements, imaging, etc.

↶
↷

H1
H2
H3
H4
H5

B
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 $\frac{1}{x}$
 \int
 \sum
 \prod
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 β

An 18-year-old high school student is brought by his mother to an urgent care center. She tells me she has had these symptoms for the last 3 days ago and now has a high fever, severe headache, myalgia, and neck discomfort. She reports no recent travel or contact with anyone who has been sick. Her mother says she has noticed some changes in her behavior, such as irritability and difficulty sleeping. She also mentions that he has been sweating a lot at night. The patient's vital signs are stable, and there are no focal neurological deficits. A physical exam reveals mild conjunctival injection and tender lymphadenopathy in the anterior cervical chain. Laboratory tests show leukocytosis with a left shift and elevated inflammatory markers. The patient is currently receiving intravenous fluids and pain management. Given the clinical presentation and findings, what is the most likely diagnosis?

Create & Track Online Assignments

Create assigned activities easily.

Layout your activities in no time. Coupled with Exam Builder, you can build out rotational exam schedules, exam prep cycles, baseline tests, and more to address objectives in any order you prefer.

The screenshot displays the MyChallenger Assignment Manager interface. The top navigation bar includes a search bar and a user profile icon. The left sidebar contains a menu with options: Dashboard, My Program, Assignment Manager (selected), Assignment Activity, User Activity, Course Activity, Milestones, Quick Quiz Data, Study & Review, CME Credits, Notes & Bookmarks, Authoring Tools, My Activity, My Assets, Quick Quiz, News & Updates, Store, and Help.

The main content area is titled "ASSIGNMENT MANAGER" and features a search bar with filters for "View Calendar", "View Grid", "Create New Assignment", and "All". A legend indicates the status of assignments: "Passed / Criteria Met" (green), "Criteria Not Met" (red), "Active / In Progress" (orange), and "Not Yet Effective" (grey). Below the legend is an "ASSIGNMENT CALENDAR" for October 2020, showing a grid of dates and assignment entries. A pop-up window for "Thursday, October 8" is visible, showing details for "12016 Anticipatory Guidance", "12016 Childbirth Immunizations", "12016 Development Milestones", and "12016 Nurse Practitioner Goals 2".

The bottom section of the screenshot shows the "ASSIGNMENT" details page. It includes tabs for "Assessments & Exams", "Assignees", "Passing Score", "Advanced Options", and "Review". The "Assignees" tab is active, showing a list of 12 assignments. The "Assignment Batch Settings" section includes fields for "Basic Settings" (Start Date: Oct 8, 2020; Due Date: Nov 7, 2020; Passing Score: 80) and "Assignee Notification Settings" (Notify Assignee: Immediately after creation; Remind Assignees of Due Date: Do not send reminder; Instructor Notification Settings: Notify Me of Incomplete Assignments: Do not notify me; Notify Me On Due Date: Do not notify me; Notify Me When Each Assignee Has Completed: Do not notify me). The "Assignments To Be Created" section shows a table with columns for "Assignment", "Assignee", and "Class". The table lists "Anticipatory Guidance" for "Student Four" and "Anticipatory Guidance" for "Student Nine", both assigned to "Nurse Practitioner".

ASSIGNMENT MANAGER

View Calendar View Gantt Create New Assignment Filter by User Hide Inactive Classes

Start Date: 10/03/2020 End Date: 12/07/2020 Sort By:

Filter by Assignment: 10/03/2020 12/07/2020

Legend: ■ Passed / Criteria Met ■ Criteria Not Met ■ Active / In Progress ■ Not Yet Effective

Click an assignment in the chart area for detail view.

	October 2020														November 2020																																						
	3	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	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
Assignments																																																					
Nurse Practitioner Gastro 2																																																					
Anticipatory Guidance																																																					
Childhood Immunizations																																																					
Development Milestones																																																					

Who knows what? Assign and see.

MEP CHALLENGER Search

- Dashboard
- My Program
- Assignment Manager
- Assignment Activity
- User Activity
- Course Activity
- Milestones
- Quick Quiz Data
- Study & Review
- CME Credits
- Notes & Bookmarks
- Authoring Tools
- My Activity

ASSIGNMENT ACTIVITY

Export CSV Collapse All Create Assignment

All activity by assignment. Click rows to expand for detailed data and user activity. Click a column heading to sort by that column.

Effective ✓ ✗ ? Status (All) Assignment 1 of 2 Show: 25

Oct 8, 2020 ■ 1 Nurse Practitioner Gastro 2 Nov 7, 2020

Hot Spots 1 results Filter by Name/Class Passed

AVG 100% 80% 100% 100%

User	Class	Best	Tries
Student Demo	Physician	100%	2
Oct 8, 2020	Anticipatory Guidance		Nov 7, 2020
Oct 8, 2020	Childhood Immunizations		Nov 7, 2020
Oct 8, 2020	Development Milestones		Nov 7, 2020

Reporting

Our updated **reporting engine provides quick output of performance reports.**

Just select and filter your onscreen results and output to convenience CSV format.

Search

USER ACTIVITY

Export CSV Collapse All

☐ Specify Date Range

All Activity per user. Click rows to expand for detailed data and user activity. Click a column heading to sort by that column.

Total # of Users: 11 | Filter by Name, Class, or Email | 11 results Show: 25

First Name	Last Name	Class
Student	Demo	Physician

1 results Filter Assessment and Course Show: 25

Assessment	Course	Chapter
Nurse Practitioner Gastro 2	Custom Exams	

	Started	Completed
<input checked="" type="checkbox"/> FAIL	10/08/2020 3:15 PM	10/08/2020 3:16 PM
<input checked="" type="checkbox"/> PASS	10/08/2020 3:20 PM	10/08/2020 3:20 PM

Student	Eight	Physician
Student	Five	Physician Assis
Student	Four	Nurse Practitio
Student	Nine	Nurse Practitio
Student	Seven	Physician
Student	Six	Physician Assis
Student	Ten	Nurse Practitio
Student	Three	Nurse Practitio
Student	Two	Physician
Student	Zero	Physician

A photograph of a middle-aged man with grey hair and a beard, wearing a white lab coat over a blue shirt. He is looking down at a tablet computer he is holding with both hands. A stethoscope is draped around his neck. The background is blurred, showing what appears to be a clinical setting.

Programs are succeeding with Med-Challenger.

Programs using Med-Challenger are
seeing improved results.

*“With COVID-19 going on most of rotations
have been self-study and some virtual. We
are utilizing Med-Challenger more now than
ever. Should have had this earlier.”*

Gretchen Smith, Conroe Regional Medical Center

*“Meets all the expectations of our NP
students and faculty. Great stuff.”*

Dr. Theresa Campo, ENP Program Director

*“All is well. We secured a 100% pass-rate.
This really helped our struggling students.”*

Denise Mireles, CHRISTUS Health Texas A&M College of Medicine

Summary

- Instant online NP training content & assessment
- Exam simulation with guided learning
- Custom exam creation & pre-built test options
- Add, integrate your own Q&A and media
- Create, assign & track online student assignments
- Monitor performance & predict outcomes
- Reports, dashboards, gaming



Pricing & Services

- Pricing based on content + number of accounts
- Convenient self-purchase, onboarding options
- Ongoing maintenance of Med-Challenger content
- Includes faculty CME / CNE credit access
- Free technical support
- Free faculty / administrator training
- System is self-contained and hassle-free for IT

In the end...

- You strengthen your current program by adding distance learning content & controls
- You give “anytime, anywhere” access to learning and assessment to all students & faculty
- You can order, blend and shape assessment to fit your existing program curricula & schedule
- You gain more control of performance outcomes



How to move forward...

- **ASK** our representative for a free walk-through or group demonstration webinar.
 - **TELL** us the number and type of accounts (learner & admin) and what content assets you want.
 - **GET** a quick quote. No fancy contracts. No system integrations. No reason to wait.
-

Thank you for viewing.
We look forward to serving you.

<http://challengercme.com>

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