

# Models of Care in the ED EDAC 2023

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# *Conflicts of Interest*

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- none

# Physician Assistants and Nurse Practitioners in the ED



Canadian  
Association  
of Physician  
Assistants

Association  
canadienne  
des adjoints  
au médecin



**NURSE  
PRACTITIONERS'  
ASSOCIATION OF  
ONTARIO**

**SREMI**  
SCHWARTZ/REISMAN  
EMERGENCY MEDICINE  
INSTITUTE

 **Mount Sinai  
Hospital**  
Sinai Health System

 **NORTH  
YORK  
GENERAL**  
*Making a World  
of Difference*

# Physician Assistants



Canadian  
Association  
of Physician  
Assistants

Association  
canadienne  
des adjoints  
au médecin

- Regulatory
- Entrustable Professional Activities (EPA)
- Delegated controlled acts



# Nurse Practitioners



COLLEGE OF NURSES  
OF ONTARIO

ORDRE DES INFIRMIÈRES  
ET INFIRMIERS DE L'ONTARIO



NURSE  
PRACTITIONERS'  
ASSOCIATION OF  
ONTARIO



Ontario Nurses' Association

# Effect of a physician assistant on quality and efficiency metrics in an emergency department

Population cohort study

Michael R.P. de la Roche MD   Nathalie Dyer CCPA   Mark Froats MD  
Allen Bell MD   Lois McDonald MD   Craig Bolton MD   Rob Devins MD  
Ryan Hall MD   Jonathan Leclerc MD   Jann Istead MD   Michele Miron MD  
Martin Badowski MD   Tracy Steinitz MD   Nathan King MSc   Priyanka Gogna MSc



## STATE OF THE ART / SYSTEMATIC REVIEW

**A systematic review of the impact of nurse  
practitioners on cost, quality of care, satisfaction  
and wait times in the emergency department**

Alix J.E. Carter, MD;<sup>\*,†</sup> Alecs H. Chochinov, MD<sup>†‡</sup>



## **ORIGINAL RESEARCH • RECHERCHE ORIGINALE**

### *EM Advances*

**The impact on patient flow after the integration  
of nurse practitioners and physician assistants in  
6 Ontario emergency departments**

James Ducharme, MD;<sup>\*</sup> Robert J. Alder, PhD;<sup>†</sup> Cindy Pelletier, MSc;<sup>‡</sup> Don Murray, MSc;<sup>§</sup>  
Joshua Tepper, MD, MPH<sup>¶</sup>

# Mount Sinai Advanced Care Practitioner (ACP) Program

- Initiated 2009
- Shared care model



# ACP Shared Care Model

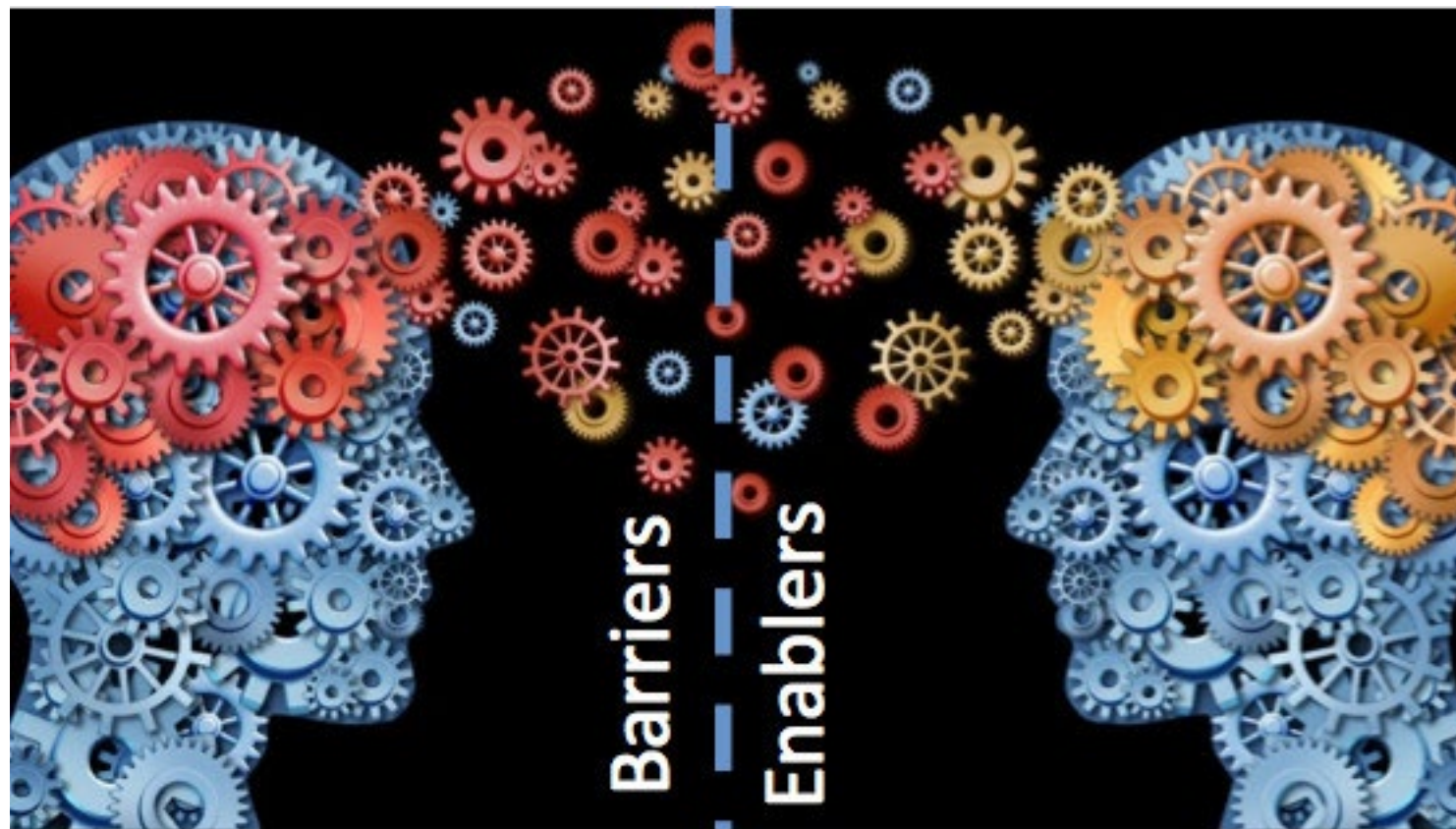
Advantages

Disadvantages





# ACP Program



# Physician Assistant Career Start Program

- One-year funding of up to \$46,000
- Two-year funding of up to \$46,000 per year for PA positions that are in communities with a high RIO score or a Northern Urban Referral Centre (NURC)



# Integrating ACPs into the ED

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Define the goals of the program

Determine the funding

Create a structure for governance

Strategies for implementation/evaluation

Strategies for retention

# Thank you!