

Utilizing Simulation to ImPAct SUD Healthcare in Kentucky

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Meet our team!

From right to left: Cheryl Vanderford (PI), Isaac Joyner (Co-PI), Joshua Burkhart (Co-PI), Dr. Somu Chatterjee (Co-PI), Dr. Virginia Valentin (Co-PI)

At the conclusion of this session, participants should be able to:

Evaluate

The role of simulation in assessing PA student confidence in screening, diagnosing, and treating patients with substance use disorder (SUD)

Evaluate

The role of simulation in assessing PA student behavioral attributes when caring for patients with SUD

Evaluate

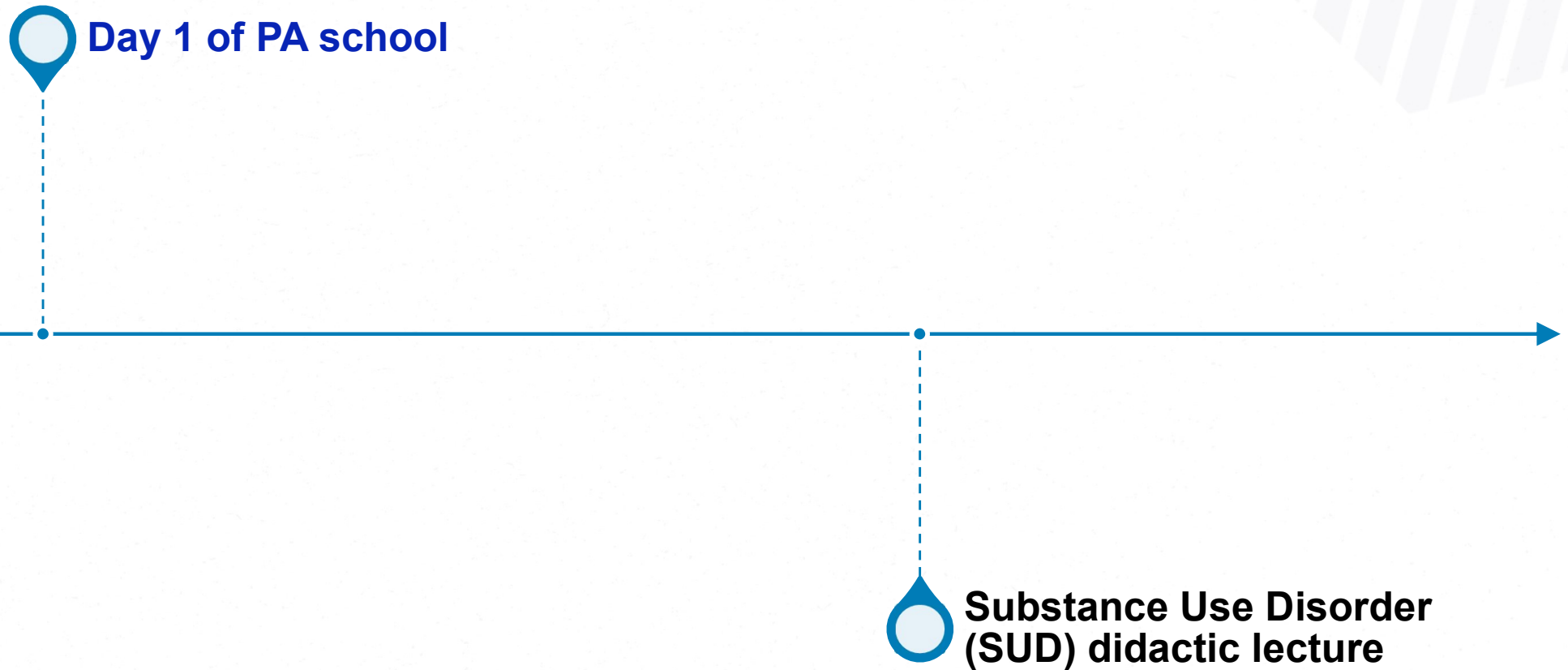
The role of simulation in assessing PA student shared decision-making skills when caring for patients with SUD

Setting the Stage

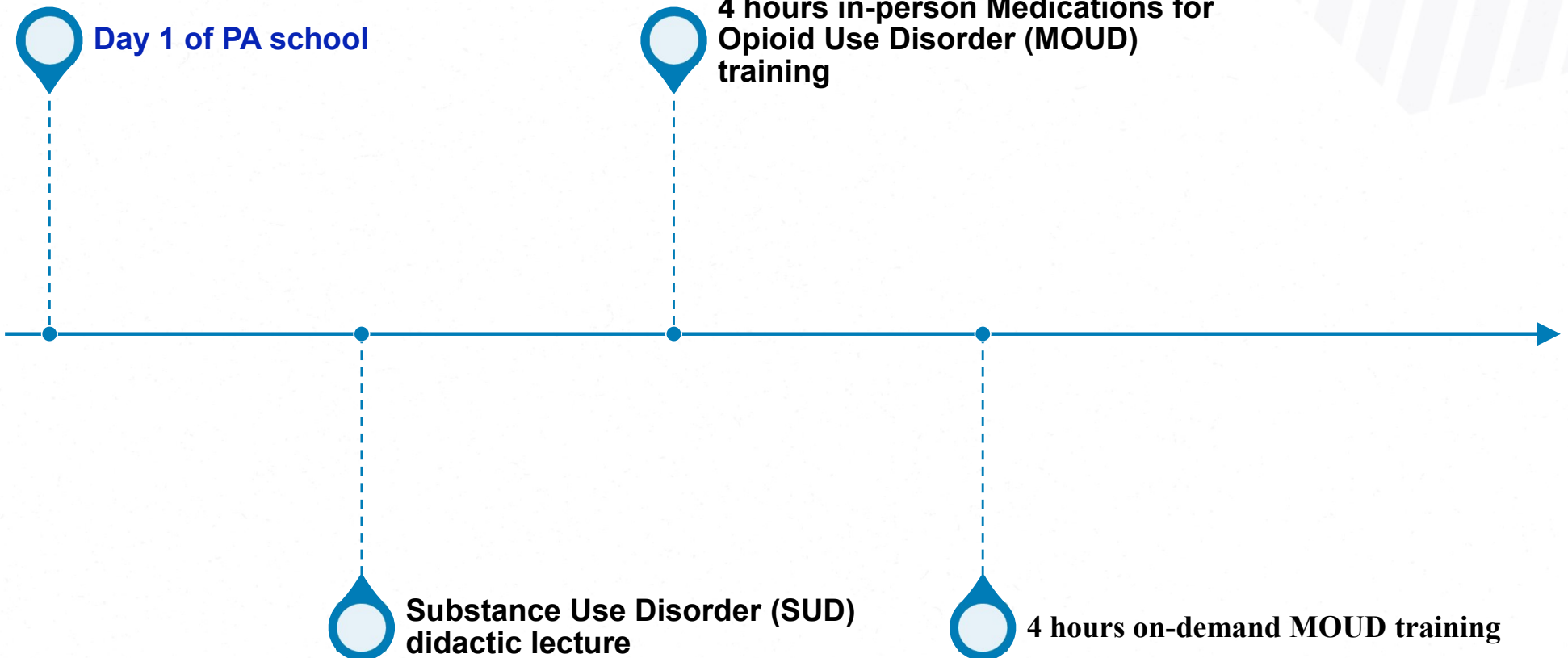


**How do we prePAre our future colleagues
to treat SUD?**

SUD Curriculum



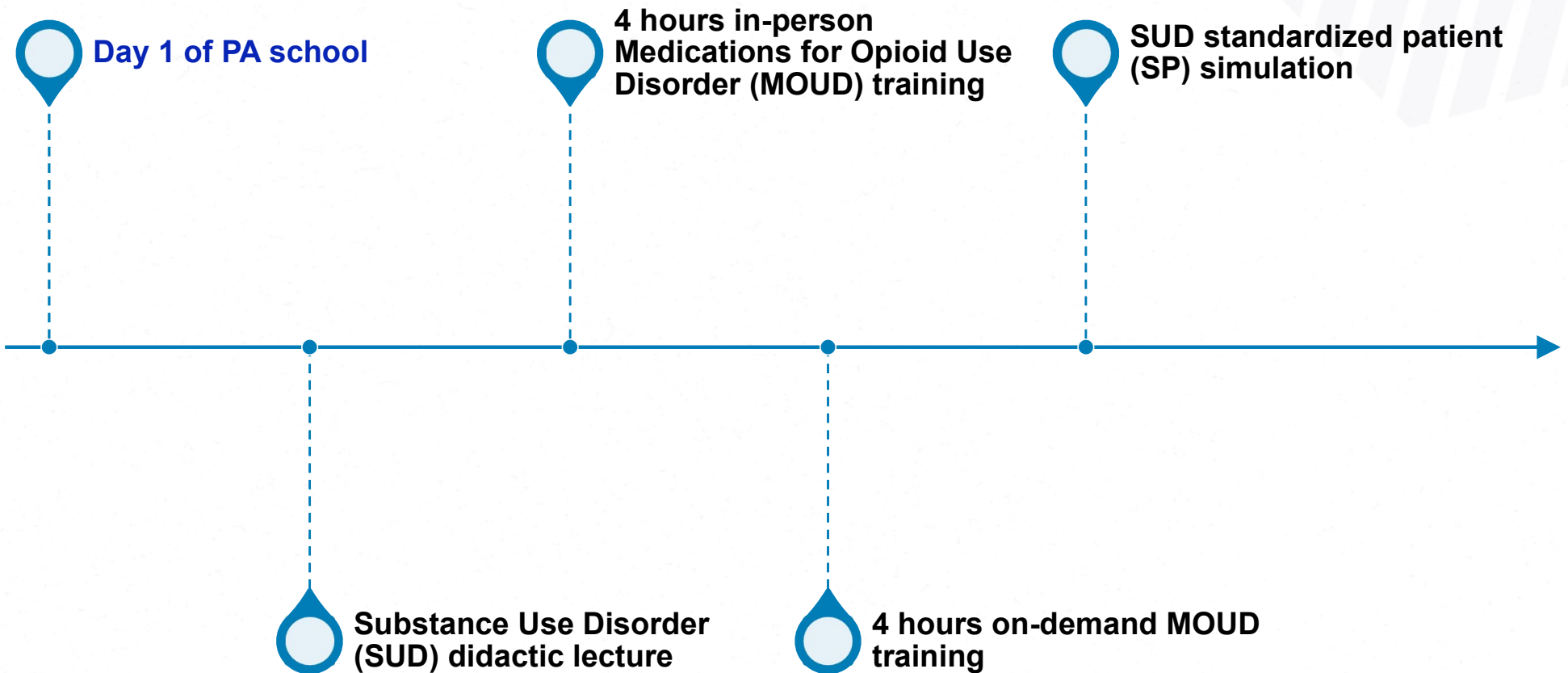
SUD Curriculum



**By taking steps outside of the classroom
and into the real world!**



SUD Curriculum





UKPA Class of 2023 student interviewing a standardized patient

ACTION!

- **Creating the script**
 - Comorbidities
 - Special populations (pregnancy)
 - Psychosocial factors
- **Assessment**
 - Standardized patient survey
 - Student reflection survey



UKPA Class of 2022 student performing a focused physical exam on a standardized patient (SP)

Results

PA Student Feels Competent To:

Treat patients with substance use disorder to include Medications for Opioid Use Disorder services

1% 5% 57% 20%

Diagnose patients with opioid use disorder

1% 1% 63% 29%

Diagnose patients with substance use disorder

1% 1% 59% 32%

Evaluate patients with opioid use disorder

1% 3% 58% 33%

Evaluate patients with substance use disorder

1% 1% 59% 36%

Screen patients with opioid use disorder

1% 0% 56% 34%

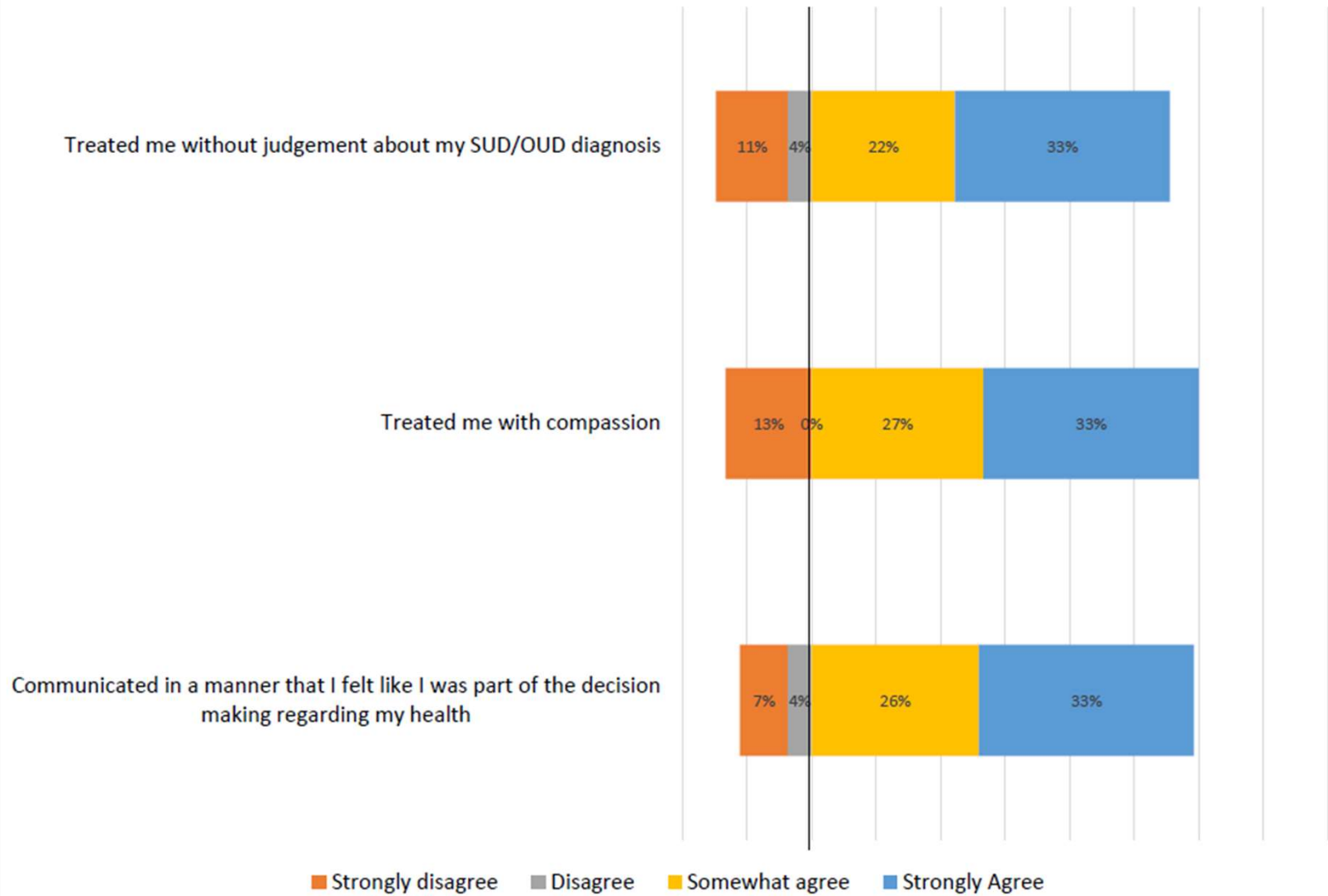
Screen patients with substance use disorder

1% 0% 56% 39%

Strongly disagree Disagree Agree Strongly Agree

Results

Standardized Patient Felt Student:



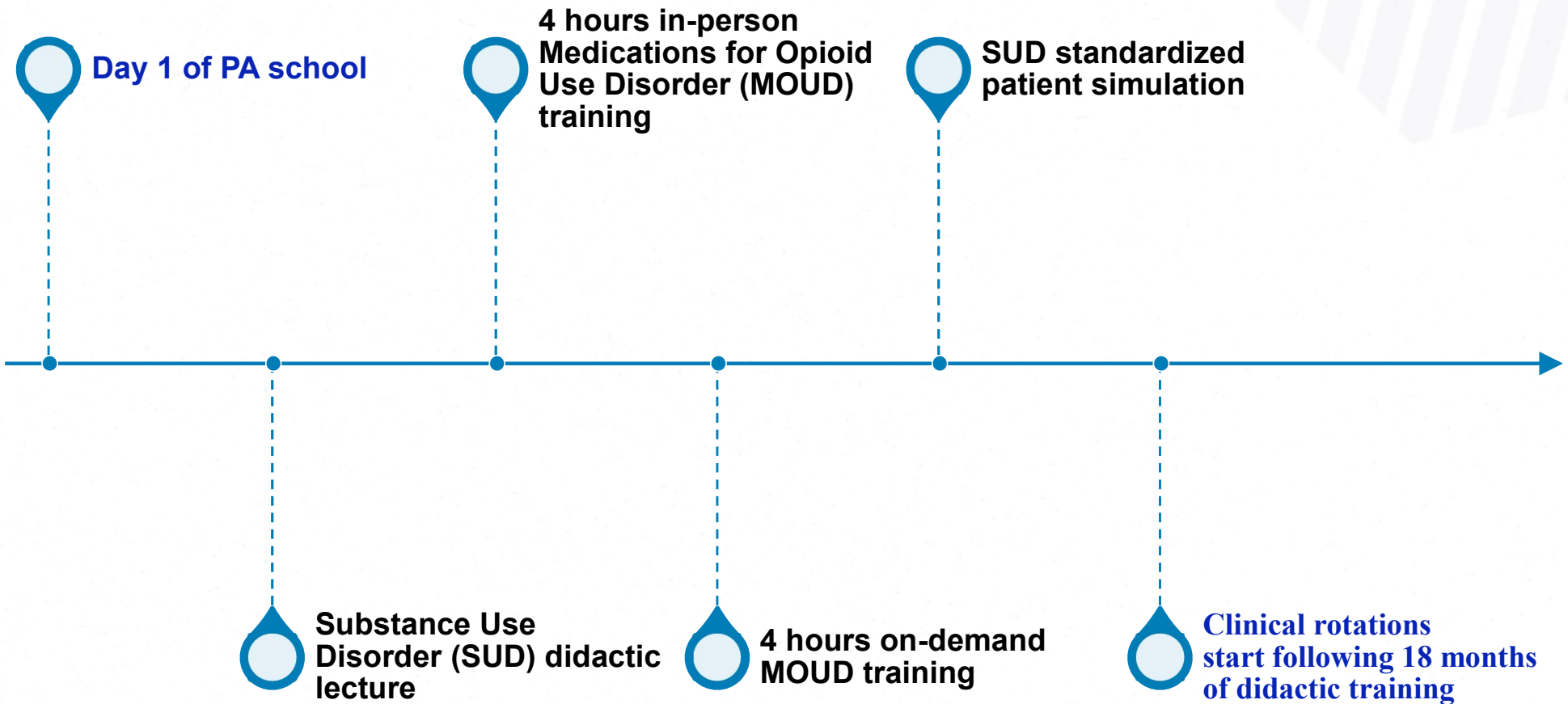
Results

Qualitative themes

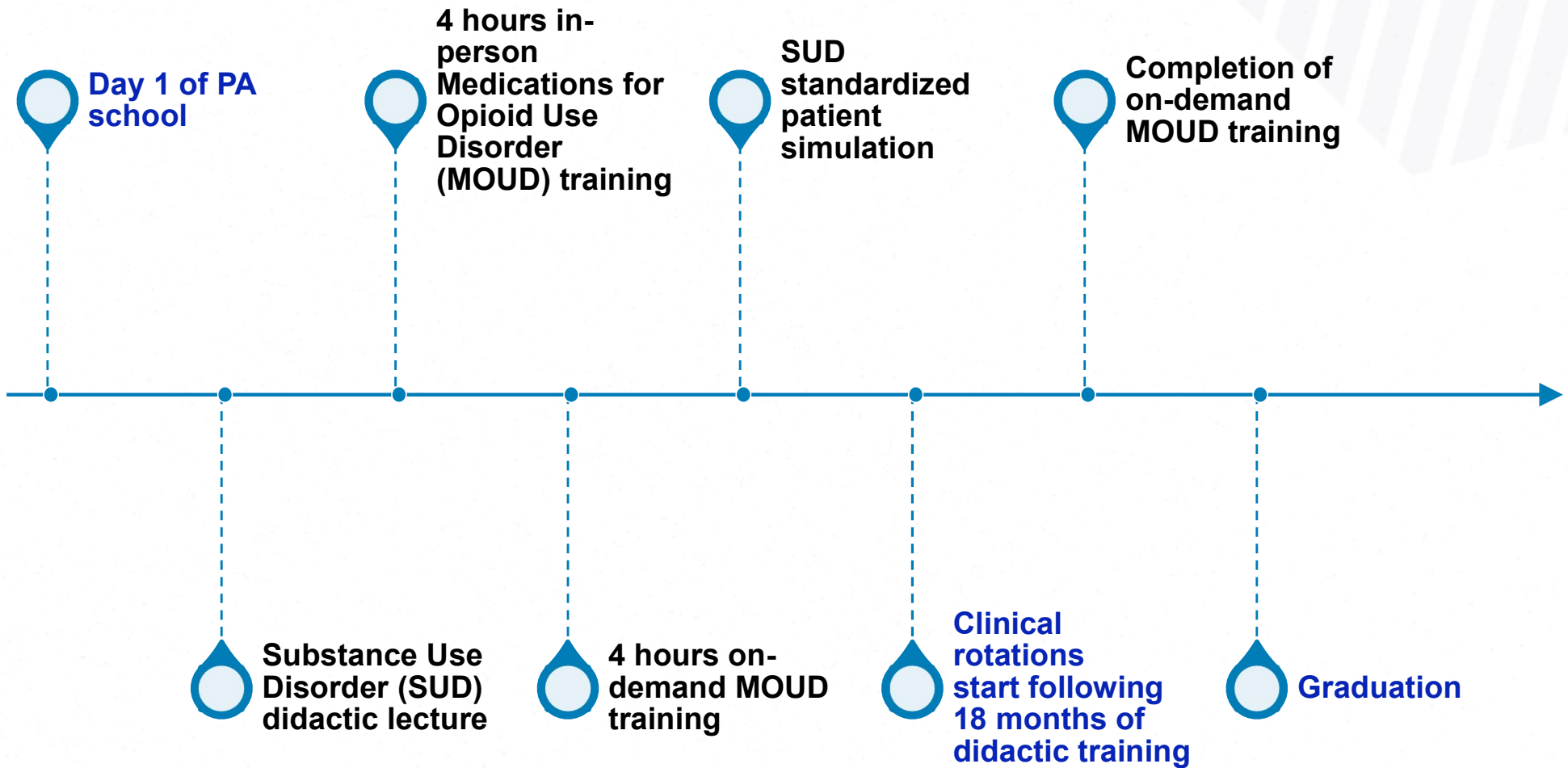
- Communication
- Compassion
- Experience
- Confidence
- Enjoy

Time for the Grand Finale!

SUD Curriculum



SUD Curriculum



And on to Transform Communities!

