

PACER Team Report Summary

UC Davis

What They Did:

Educational Transformation Accomplishments

- IPE training in primary care clinical practice environment
- Content area's include:
 - ✓ Team-based care
 - ✓ Quality Improvement – 4 modules
 - ✓ Population Health – 3 modules
 - ✓ Interprofessional Education – 4 modules
 - ✓ Health Coaching
- Online 15-20min interactive ppt
- Developed or are in the process of developing 15 primary care simulations, for example:
 - ✓ Diabetes
 - ✓ Hypertension
 - ✓ Opioid addiction – multiple ages
 - ✓ End of life care

Clinical Transformation Accomplishments

Internal Medicine

- Amplified relationships between residency directors
- Expanded the TEACH program in the County FQHC
- Collaborating on MAT curriculum
- Developed interprofessional teams in partnership with SPLICE, a HRSA funded grant

Family Medicine

- Partnered with Pharmacy for collaborative practice
- Longitudinal rotation pairs medical & pharmacy residents
- Collaborating on MAT curriculum for residents

Pediatrics

- Implemented pediatric services in FQHC
- Provided simulation training for clinic MA's & RN
- Cross-training between Pediatric Ambulatory Care Clinic & Sacramento County Health Clinic (SCHC) staff

NP/PA Program

- Integrated NP/PA students into clinical rotation with Yr 2 and Yr 3 residents
- Created a Year 1 curriculum for exposure to primary care at the county FQHC
- Assigned SON Faculty at FQHC alongside SOM faculty
- Collaborating on MAT curriculum

How They Did It:

Key Elements

- Whichever way you put the team together, it needs to be as inclusive as possible. The most important first step is developing shared goals and a vision of how to work together – don't just focus on all the barriers. Then start thinking about how to accomplish it and how to get there. They try not to recreate the wheel, using insights from others and sharing lessons learned. Measuring what you do.
- As far as team composition – involve program directors and folks that could actually enact change. Get stakeholders at the table who can make change – can be associate PD or someone trusted.
- You need both decision-makers and doers (worker bees) as part of the team. You also need to have someone in the team that really helps to build consensus– this is a very important role.

Enablers

- PACER is highly integrated into the SPLICE HRSA grant but PACER really helped them get the right folks to the table and HRSA provided the funds to get the work done.
- Because of the collaboration, they are well positioned to apply for future HRSA grants focused on rural community health centers in California. PACER keeps them working together, as like-minded individuals, on future IP projects.

Barriers/challenges

- Over the course of the PACER grant, the university underwent significant leadership changes including turnover of the Dean of SOM (twice), change in FCM and Peds Department Chairs to name a few.

Overall Insights:

- Interprofessional Partnerships take constant attention to detail and high quality, respectful communication
- Working toward interprofessional education and team-based care is extremely complex, particularly when involving multiple disciplines (Peds, IM, FCM, NP, PA, Pharm) and multiple levels of learners (early learners, advanced learners and 3 levels of residents) – it is important to get both the education and practice leaders at the table
- Mixed-methods study included focus group interviews and a web-based IPE self-assessment. Survey was Administered at SCHC with 90% completion rate
 - ✓ Clinic staff/faculty participated
- Findings:
 - ✓ Strong belief of importance of mutual support
 - ✓ Understanding of team-based practice differed between providers and staff

Future Plans:

- Faculty preceptor guides are being completed
- Conducting follow up and graduate surveys and focus groups
- Collecting baseline clinical outcomes now that FQHC EHR is functioning
- Continue to revise implementation & testing the SPLICE model
- Expand to UCD medical clinics

Publications or Presentations related to your PACER work:

Presentations:

- National Center for Interprofessional Practice and Education - Nexus Summit 2018 – July 2018
Interprofessional Online Education Modules and Faculty Guides
Debra Bakerjian, PhD, APRN, FAAN, FGSA, Jennifer J. Edwards, MS, RN, Ana Marin, MPH
- 1st Annual Future of Primary Care: Hot Topics and Challenges, Advocate Primary Care Transformation Collaborative – Sep 2017
Professionals Accelerating Clinical and Education Redesign (PACER): A Progress Report from UC Davis
Debra Bakerjian, PhD, APRN, FAAN, FAANP, FGSA, Jennifer J. Edwards, MS, RN, Ana Marin, MPH
- Western Institute of Nursing – Spring 2018 – *Attitudes and Perceptions of Team-Based Care: Baseline Data from the SPLICE Project*
Debra Bakerjian, PhD, APRN, FAAN, FAANP, FGSA, Jennifer J. Edwards, MS, RN, Ana Marin, MPH, Mallory Johnson, MPA, Jim Rodgers, MA
- Gerontological Society of America – Fall 2018 - *Simulation Development to Enhance Primary Care for Older Adults – Outcomes from the SPLICE Initiative*
Debra Bakerjian, PhD, APRN, FAAN, FAANP, FGSA Jennifer J. Edwards, MS, RN, Ana Marin, MPH

Team Members:

| Name | Title |
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| Debra Bakerjian, PhD, APRD, FAAN, FAANP (Co-Team Leader) | Clinical Professor, Nursing |
| Tonya Fancher, MD, MPH (Co-Team Leader) | Associate Clinical Professor, Internal Medicine |
| Craig Keenan MD | Director of IM residency |
| Huey Lin, MD | Clinical Professor, Family and Community Medicine, Geriatric Medicine |
| Albina Gogo, MD | Associate Clinical Professor and Associate Residency Program Director, Department of Pediatrics |
| Tim Cutler, PharmD, BCGP | Professor, Director Primary Care Clinical Pharmacy Program |
| Patricia Poole, Pharm D | PharmD, BCPS-AQ ID, AAHIVM, UC Davis Health System; Associate Clinical Professor, UC Davis School of Medicine, Residency Program Director, PGY-1 HIV-Ambulatory Care |
| Mark Henderson, MD, FACP | Vice Chair for Education, Associate Dean, Internal Medicine Residency Program |
| Jose Morfin, MD | Health Sciences Associate Clinical Professor, Internal Medicine, Nephrology |
| Heather Vierra, MD, MPH | Internal Medicine Clinician Educator, Residency Coordinator for SOM TEACH (Transforming Education and Community Health) at Sacramento County Health Clinic |
| Gerald Kayingo, PhD, PA-C | Assistant Clinical Professor, NP/PA |
| John Onate, MD | Associate Professor, Department of Psychiatry and Behavioral Sciences; FQHC Medical Director |
| Laura Van Auken, DNP, RN, FNP-BC, SN-C | Assistant Clinical Professor, NP/PA |
| Sara Teasdale, MD | Associate Physician, TEACH Residency |
| Ricky Norwood, DNP, MSN, RN, FNP-BC | Assistant Clinical Professor, NP/PA |
| Mallory Johnson, MPA | Senior Director, SPLICE |
| Jennifer Edwards, MS, RN | Clinical Nurse Educator/Coordinator |
| Ana Marin, MPH | SPLICE evaluator |
| Jim Rodgers MA | Project Manager |