CALIFORNIA NORTHSTATE UNIVERSITY

THE INSTITUTE OF TEACHING AND LEARNING EXCELLENCE

Office of VP of Academic Affairs

Established 2018

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CNU ITLE'S LIST OF FACULTY DEVELOPMENT PROGRAMS 2018-2024

ITLE, CENTER FOR FACULTY DEVELOPMENT
2018- Present: As ITLE Director and director of the faculty development center, I envisioned, implemented, and assessed the following faculty development programs.

Transitioning Educational Theory to Practice. Program Lead: **Malhotra A.**
1. 2024: A series of five workshops in the spring to help healthcare education faculty connect the dots between
   educational theory and experiential practice.
2. 2024: A survey of pedagogies: Team Based, Case Based, and Problem Based learning. Patterson DJ.
3. 2024: Teaching and learning as the basis for curricular design. President Cheung.
4. 2024: Academic alerts for reinforcing positive student behaviors. Corniola R.
5. 2024: Using ExamSoft for assessing exam questions and using Bloom's for exam item development. Le UM.
6. 2024: Lessons from the 2023 ITLE HEGA grant. Puglisi J and Cusick J.

Universal Design for Learning Workshops
7. 2023: A 2-part series of workshops to learn about the theoretical background, implantation practice pearls, and the various tools and assessment instruments associated with the concepts of a universal design for teaching and learning. Christie B, Wang L, and Malhotra A.

Standardizing University Faculty Onboarding
8. 2022: A series of pre-recorded self-directed learning videos to help onboard new, part-time, and adjunct faculty; needed by all 6 colleges. Training includes an introduction to LMS, syllabus writing, academic life, and faculty governance.

Bridging Educational Theory with Practice in the Health Sciences. Program Lead: **Malhotra A.**
9. 2022: A series of six workshops in the fall to help healthcare education faculty connect the dots between educational theory and experiential practice.
10. 2022: Student retention and departure from the collegiate experience: what Tinto's Theory tells us about student success. **Malhotra A**.
11. 2022: Concepts of academic advising. Ware C.
12. 2022: Creating an inclusive curriculum. Brazeau G. Dean, Marshall School of Pharmacy.
13. 2022: The social dimensions of teaching. Fulford M. Assistant Dean, University of Georgia, Pharmacy.
14. 2022: Communities of inquiry in teaching. Hughes J. Associate Dean, Chicago State University, Pharmacy.
15. 2022: Emotional intelligence in the classroom. Larose M. Campus Dean, Florida A&M, Pharmacy.

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University Distance Education Certification Program. Program Leads: **Malhotra A**, Wang L.
16. 2022: Where do we go from here in distance learning teaching certification? Wang L.
17. 2022: Utilizing the power of outcome feature in Canvas for accreditation and assessment. Corniola R.
18. 2022: Promoting professionalism in online teaching. Vinall R and Tenerelli P.
19. 2022: Creating effective communications with your online students. Wise F.
20. 2021: Using a course template to jumpstart online course design. Wang L
21. 2021: Creating an engaging online learning community. Wang L.
22. 2021: Using the Quality Matters online review system for course improvement. Wang L.

Predicting The Future: Incorporating AI in Health Professions Education. Leads: **Malhotra A, Sun Y**.
23. 2022: Introduction to machine learning, a strategic overview under a modern optimization lens. Sun Y.
24. 2022: Introduction to machine learning: basic predictive analysis. Sun Y.
25. 2022: Introduction to machine learning: basic classification and clustering. Sun Y.

CNU Diversity, Equity, and Inclusion Summit
26. 2021: Pioneered the first DEI summit at CNU. Invited 3 Deans from the colleges of pharmacy, engineering, and medicine from Texas A&M University to discuss the incorporation of DEI initiatives in health professions curricula. Video of summit: https://www.youtube.com/watch?v=vO7x71DWGrY

University Faculty Learning Communities Program, Program Lead: Malhotra A.
Theme – Learn to enhance classroom teaching by incorporating technology.
27. 2019: Orientation – What is a Faculty Learning Community? Malhotra A and Yarbrough T.
28. 2019: Building hybrid lessons using ActivePresenter. Tran T.
29. 2019: Essentials of hybrid course design. Malhotra A.
30. 2019: Lessons from establishing an online course at CNU. Vinall R.
31. 2019: Strategies for effective communication with the online learner. Wise F.
32. 2019: Attendee presentations and certification ceremony. Malhotra A, convener.

University Faculty Development, Program Lead: **Malhotra A**
33. 2021: Lessons learned from the Harvard Macy Institute-leading innovations in healthcare. Nehira J, Wu R, ElShamy A, Corniola R, Schneider A.
34. 2021: Peer learning assistance and online support. Leite F.
35. 2021: Is it hot in here? The learning climate in your classroom. Patterson D-J.
36. 2021: Strategy, tactics, and organizational structure. Khatri V.
37. 2021: Adding value: A practical and quick approach to oral health assessments.

38. 2021: A psychology toolbox for professor-student interaction – active listening, feedback sandwich, and the difference between empathy and sympathy. Schneider A.
39. 2021: Developing a student ambassador program. Jazbi P.
40. 2020: Comparing Team-Based, Case-Based, and Problem-Based pedagogies. Patterson D-J.
41. 2020: Using Turning Point Technologies TTPOLL assessment to engage the classroom. Mente W.
42. 2020: Using next-gen technologies like 3D printing and computer simulations in medical education. Puglisi J
43. 2020: Electronic health records as a teaching tool for medical and pharmacy students. DiSibio G.
44. 2019: Team Based Learning, memory retrieval, and durable learning. Clark S.
45. 2019: Online course: A faculty toolbox. Leite F and Olabi RA.
46. 2019: Understanding how your exam questions perform: assessment analysis from ExamSoft. Le U.
47. 2019: A comprehensive guide to creating rubrics using ExamSoft. Kreys E.
48. 2019: Creating analytic rubrics for assessing student learning and performance. McClendon K.
49. 2019: Intelligent design in health professions education: Knowing your students as consumer and customer. Yarbrough T.

Peer Observation vs Peer Evaluation and the Effect on Promotions, Program Lead: **Buckley L and Malhotra A**

50. 2021: In partnership with the university VP of Institutional Effectiveness, created a train-the-trainer program to discuss efforts to move college-level faculty peer observations away from an evaluation mentality. The program was presented by an expert from the University of San Francisco. 20 faculty from across CNU were selected by the college Deans to receive this training.