CU Connections Issue: April 5, 2018

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Three CU faculty named President's Teaching Scholars[1]

Three faculty members at the University of Colorado have joined the roster of <u>President's Teaching Scholars.</u>[2] those CU educators who skillfully integrate teaching and research at an exceptional level.

The title signifies CU's highest recognition of excellence in and commitment to learning and teaching, as well as active, substantial contributions to scholarly work. CU President Bruce D. Benson solicits annual nominations of faculty across the four campuses for the designation, which is a lifetime appointment.

The 2018 President's Teaching Scholar designees are:

Mary Ann Cutter, Ph.D., Professor, Department of Philosophy, University of Colorado Colorado Springs David Grant, Ph.D., Professor, Department of Mathematics, University of Colorado Boulder Gillian Silverman, Ph.D., Associate Professor, Department of English, University of Colorado Denver

Mary Ann Cutter is the author of numerous publications on the philosophy of disease and bioethical topics, including AIDS, genetics, death and dying, gender and medicine, and breast cancer. Her work is grounded in practical applications of complex philosophical and ethical issues. In 1997, she received a university-wide Service Award for her work in developing genetic protection legislation for the state of Colorado. Other honors include the 2014 Outstanding Teaching Award for tenure-track faculty in the UCCS College of Letters, Arts and Sciences. She has served on many ethics boards on local, regional, state, national, and international organizations.

David Grant is a leader in undergraduate mathematics education at the campus, state and national levels. He developed, then taught, the math department's course in Coding and Cryptography, areas of importance in digital communications. He is co-founder and co-director of the Actuarial Studies Program, an interdisciplinary effort that places students with local insurance companies. His research examines number theory and coding theory. Past honors include the 1991 Boulder Faculty Assembly Excellence in Teaching Award. Grant has 40 papers in print and has delivered talks around the world.

Gillian Silverman is associate professor of English and the director of Women's and Gender Studies in the College of Liberal Arts and Sciences. She teaches courses in American literature and culture, critical theory, and gender studies. She is the co-director of "Feminism & Company: Art, Sex, Politics," a program at the Museum of Contemporary Art, Denver, that brings together scholars, artists, activists and others to foster public conversation on issues surrounding feminism. She is working on two book projects: a study about the sensory experience of reading; and a book, co-written with Sarah Hagelin, about female antiheros in contemporary U.S. television.

Life after death on the internet[3]

A look back at CU Boulder's Indiana Jones[4]

Inaugural Mini-MBA class creates nearly \$2.9 million in business impact[5]

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Campus Conversation focuses on new budget model [6]

Study shows CPAP therapy helps repair liver disease in children[7]

CU South Denver offers principal licensure program[8]

CU South Denver has announced a new <u>Administrative Leadership and Policy Studies program</u>[10], designed for aspiring principals or teachers interested in becoming outstanding leaders in their schools and districts.

This master's degree and principal licensure pathway places high emphasis on the school turnaround concept. Participants will discover best leadership practices in K-12 schools for:

Nurturing relationships Setting high expectations Utilizing pedagogical practices that help diverse, lower-income youth succeed Rewarding learning opportunities Encouraging family participation

James Christensen, Ed.D., lead faculty member for the program, says this learning opportunity will "take superheroes in the classroom and prepare them to become transformational leaders of teachers and staff." The CU South Denver cohort principal licensure program embeds all types of schools from turnaround to high-performing systems with course concentration areas aligned to current state and national standards.

The foundation of the school turnaround curriculum is derived from the text "Closing the Achievement Gap," by Belinda Williams. Accompanying literature will include "The Continuing Challenges of Excellence and Equity" by JoAnn B. Manning and John A. Kovach and "Turnaround Teachers and Schools" by Bonnie Benard, and more.

The hands-on, collaborative program combines in-person instruction, online work and integrated clinical experience. Working education professionals complete the licensure requirements in four semesters and then have the opportunity to continue for a graduate degree with just three additional courses.

Participants will learn from instructional teams composed of experienced district leaders, mentors and CU Denver faculty. They also will experience actual work tasks facing today's principals and will explore leadership strategies and personal leadership repertoires that incorporate important theories and real-world contexts.

The School of Education and Human Development at the University of Colorado Denver attracts students who are passionate about careers in teaching and mental health. The school matches their passion with an education that is rooted in diversity, technology, proven approaches and real-world practice. That's why graduates are prepared to make immediate and lifelong impacts on people, communities and the world.

Early registration is encouraged. **Application deadline is April 15**. Applications are encouraged from individuals who have at least three years of experience as a licensed teacher or special services provider.

This program is delivered by the CU Denver School of Education and Human Development in Lone Tree.

More information: https://southdenver.cu.edu/portfolio/principal-licensure/[10]

Krakoff wins 2018 Hazel Barnes Prize[11]

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Kingston discusses violence prevention[12]

Reusch, Regensteiner team for diabetes research[13]

Christians leads international journal on therapeutic drug monitoring [14]

Uwe Christians, M.D., is editor-in-chief of Therapeutic Drug Monitoring, the Official Journal of the <u>International Association of Therapeutic Drug Monitoring and Clinical Toxicology</u>[15] (IATDMCT), which was founded by C.E. Pippenger in 1979.

Christians received his M.D. (with highest honors) and his Ph.D. in Experimental, Clinical Pharmacology and Toxicology from the Medizinische Hochschule Hannover in Hannover, Germany, where he is a board certified pharmacologist, toxicologist and clinical pharmacologist. He is board certified by the American Board of Clinical Pharmacologists.

Christians also is the laboratory director of the Department of Anesthesiology's iC42 Clinical Research and Development laboratory located in Bioscience 2, a global resource for "high-end" and regulatory compliant bioanalytics that currently collaborates with more than 50 entities including academic groups, clinical networks, biotech and pharmaceutical companies all over the world.

Therapeutic Drug Monitoring[16] is a peer-reviewed, multidisciplinary journal. IATDMCT defines therapeutic drug monitoring as a multi-disciplinary clinical specialty aimed at improving patient care by individually adjusting the dose of drugs for which clinical experience or clinical trials have shown it improves outcomes in the general or special populations. Individually adjusted dosing can be based on a priori pharmacogenetic, demographic and clinical information, and/or on the a posteriori measurement of drug concentrations (pharmacokinetic monitoring) and/or biomarkers (pharmacodynamic monitoring).

The scope, goals and objectives of Therapeutic Drug Monitoring reflect IATDMCT's definition of therapeutic drug monitoring whereas, Therapeutic Drug Monitoring is the journal of "Personalized Drug Therapy and Clinical Toxicology" and publishes original articles, short communications, review articles and grand rounds articles that advance the field and educate pharmacist, biomedical scientists, toxicologists, and clinicians. Accordingly, manuscripts describing clinical studies, pharmacogenomics studies, method development and validations, biomarker discovery, development and validation, pharmacokinetic/ pharmacodynamics modeling, population pharmacokeintics and basic research with a direct relevance to personalized drug therapy of patients will be considered for publication in Therapeutic Drug Monitoring.

High-quality submissions within the scope of the journal from researchers on campus are welcome. Email: tdm@ucdenver.edu[17]

Links

[1] https://connections.cu.edu/spotlights/three-cu-faculty-named-president-s-teaching-scholars[2]

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