

Cleveland State University
IDEAL Change Leader Team
2010-2011

Mekki Bayachou



Mekki Bayachou is an Associate Professor in the Department of Chemistry at Cleveland State University. He earned a Bachelor's Degree in Chemistry and Physics from the University of Fes in Morocco, and a "Diplôme d'études approfondies (DEA)" and Ph.D. in Analytical Chemistry from the "Ecole Normale Supérieure" and the University of Paris, France. He was a Research Fellow at the University of California, Irvine, from 1998 to 2000, and a Visiting Assistant Professor at the University of Padova in Italy in 2000 before joining the Chemistry Department at Cleveland State University (CSU). Dr. Bayachou's research focuses on bioanalytical chemistry as well as on functional biomaterials used in disease diagnosis and mitigation. His research at Cleveland State is reported in highly regarded top peer-reviewed journals. In addition to achieving more than \$1.8 million in external grants to support his research, Dr. Bayachou is recognized as an excellent classroom and laboratory instructor. He received a Chemistry Department award for teaching, the inaugural College of Science Outstanding Research Award in 2005 at CSU, and the University-wide Distinguished Faculty Research Award in 2007 (CSU), as well as a number of full-time faculty research development awards. Dr. Bayachou is a 2010-2011 CSU IDEAL Program team member.

Susan Bazyk



Susan Bazyk is a Professor in the School of Health Sciences at Cleveland State University where she has taught in the Occupational Therapy Program since 1984. She is also director of the Master of Science in Health Sciences Program and Graduate Certificate Program in School-Based Practice. Dr. Bazyk earned a BS in Occupational Therapy from The Ohio State University, a MS in Health Science from University of Florida, and a PhD in Human Services from Capella University. Throughout her career, she has specialized in occupational therapy practice with children and youth in home, school and community-based settings. Her research and publications have contributed to several areas of practice including parent-professional collaboration, understanding food refusal, school-based practice, and addressing the mental health needs of children. Recently, her scholarship has been guided by a commitment to exploring the needs of underserved populations – specifically, low-income urban youth. In an effort to meet real community needs and make occupational therapy accessible to underserved groups, Dr. Bazyk developed a preventive occupational therapy program – the Occupational Therapy Groups for HOPE (Healthy Occupations for Positive Emotions). Offered by graduate occupational therapy students as a service learning initiative since 2003, the HOPE groups are embedded in an after-school program to address the structured leisure and social-emotional needs of low-income urban youth. Dr. Bazyk is the editor of a book entitled *Mental Health Promotion, Prevention and Intervention in Children and Youth: A Guiding Framework for Occupational Therapy* to be published in 2010 by The American Occupational Therapy Association. In 2008, she became a "Fellow of the American Occupational Therapy Association" – awarded for innovation and leadership in pediatric education. Dr. Bazyk is a 2010-2011 CSU IDEAL Program team member.

Nilufer Dural



Nilufer Dural is an Associate Professor of Civil and Environmental Engineering at Cleveland State University. She earned a bachelor's Degree from the Middle East Technical University in Ankara-Turkey, a MS from Texas A&M University, and a PhD from the University of Missouri-Columbia. Her expertise is in the areas of fluid mechanics, mass transfer and transport phenomena. Particular emphasis has been on the application of adsorptive separation processes to environmental problems. Dr. Dural is a co-founder of the environmental engineering program at the CSU. She has developed numerous courses and incorporated environmental topics into the engineering curriculum. Dr. Dural is environmental curriculum coordinator in the civil and environmental engineering department and she serves as faculty advisor to the CSU-Society of Women Engineers student chapter. Dr. Dural is a 2010-2011 CSU IDEAL Program team member.