

Meet Our Faculty

*Doctor of Public Health (DrPH)
Environmental and Occupational Health Program*



DrPH faculty (from left to right);

Mr. William Hill, Dr. Lok Pokhrel, Dr. Charles Humphrey, Dr. Stephanie Richards,
Dr. Jo Anne Balanay, Dr. Sinan Sousan, Dr. Greg Kearney, and Dr. Guy Iverson

Please visit us

<https://public-health.ecu.edu/>

<https://hhp.ecu.edu/hep/>





Greg Kearney, DrPH, MPH, REHS

Professor and DrPH Program Director

Department of Public Health, Brody School of Medicine

Research Interests: Environmental Public Health Practice, Epidemiology, Child Asthma, Farmworker Health, Climate Change and Vulnerable Populations, Rural Health

Contact Info: 252-744-4039 - kearneyg@ecu.edu



Stephanie Richards, PhD, MSEH

Professor and MSEH Program Director

Department of Health Education and Promotion, College of Health and Human Performance

Research Interests: Vector Biology, Mosquito-Virus Interactions, Vector Competence, Mosquito Control, Insecticide Resistance.

Contact Info: 252-328-2526 – richardss@ecu.edu



Jo Anne Balanay, PhD, MS, CIH

Professor

Department of Health Education and Promotion, College of Health and Human Performance

Research Interests: Application of Activated Carbon Fibers on Respiratory Protection, Occupational Exposure Assessment, Use and Effectiveness of Personal Protective Equipment

Contact Info: 252-737-1474 – balanayj@ecu.edu



Lok Pokhrel, MSc, MS, PhD

Assistant Professor

Department of Public Health, Brody School of Medicine and Department of Health Education and Promotion, College of Health and Human Performance

Research Interests: Nanotoxicology (Human Toxicology and Ecotoxicology), Nano-Technology/Drug Discovery and Development, Nano-Bio Interactions and Surface Chemistry, Risk Assessment of Legacy and Emerging Contaminants, Water Quality Assessment, and Microbial Resistance

Contact Info: 252-737-5587 – pokhrell18@ecu.edu



Sinan Sousan, PhD, MSc

Assistant Professor

Department of Public Health, Brody School of Medicine and NC Agromedicine Institute

Research Interests: Airborne Exposure Science; Chemical and Biochemical Engineering, Occupational and Environmental Exposure Assessment, Prevention, and Control (Airborne and Physical Hazards), Agricultural Safety and Health, Indoor Air Quality and Air Treatment, Aerosol Generation, Sampling, Control, Detection, and Characterization, Development of Low-cost Air Quality Monitors for Exposure Assessment, Bioaerosol Sampling and Treatment, and Air Quality Modeling.

Contact Info: 252-744-2947 - sousans18@ecu.edu





Charles Humphrey, PhD

Professor

Department of Health Education and Promotion, College of Health and Human Performance

Research Interests: Evaluating Pollutant Removal Efficiencies of Wastewater Treatment Systems, Stormwater Management, Land Use Impacts on Groundwater and Surface Water, Implementation and Monitoring of Various Best Management Practices to Improve Water Quality.

Contact Info: 252-737-1479 – humphreyc@ecu.edu



William Hill, MSA, BSEH

Teaching Instructor, Internship Coordinator, Advisor, and BSEH Program Director

Department of Health Education and Promotion, College of Health and Human Performance

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Guy Iverson, PhD

Assistant Professor

Department of Health Education and Promotion, College of Health and Human Performance

Research Interests: Surface Water and Groundwater Quality, Nutrient Cycling in Aquatic Environments, Human and Animal Wastewater Management Systems, Geospatial Analysis.

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DrPH Program Courses

Course
PUBH 8020 Organizational Theory and Leadership
PUBH 8025 Quantitative Research Methods
HUMS 7004 Ethics and Research
PHAR 7680 Essentials of Toxicology of Diseases
PUBH 7930 Environmental and Occupational Exposure Assessment
PUBH 8002 Public Health Microbiology, Water and Food Safety
PUBH 8245 Health Policy Analysis
PUBH 8110 Emerging Issues in Env and Occ Health
PUBH 8125 Environmental and Occupational Epidemiology
PUBH 8004 Public Health Pests and Vector Borne Diseases
PUBH 8005 Advanced Control of Occupational Hazards
PUBH 8007 Advanced Industrial Hygiene Applications
PUBH 8003 Issues and Case Studies in Occupational Medicine
PUBH 8100 Applied Environmental and Industrial Hygiene
GEOG 6340 Advanced Geographical Information Systems
PUBH 8684 Field Practicum
PUBH 9000 Dissertation

