

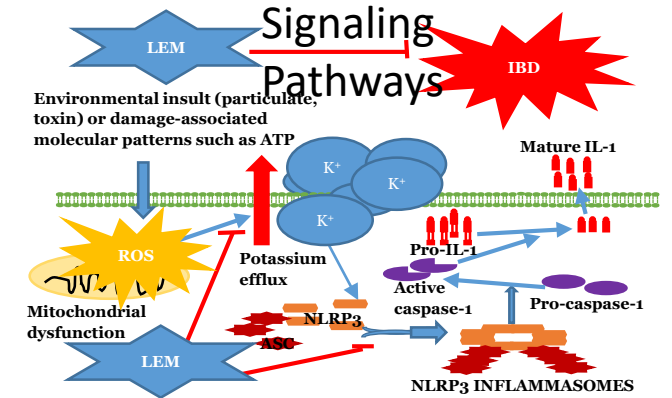
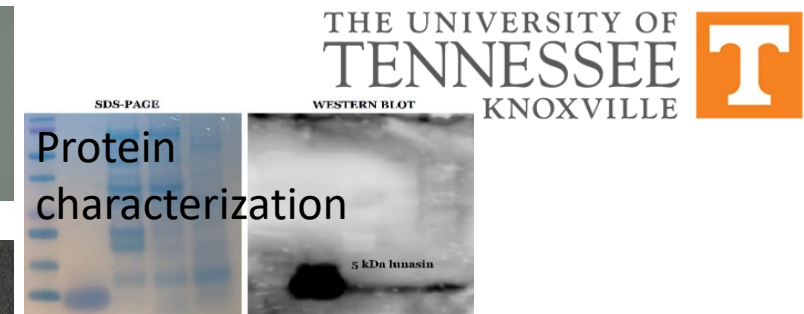
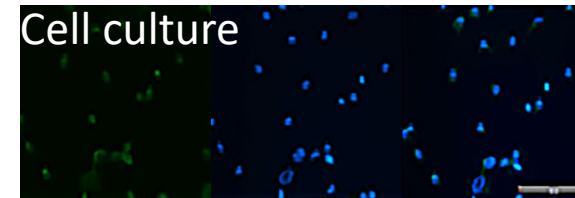
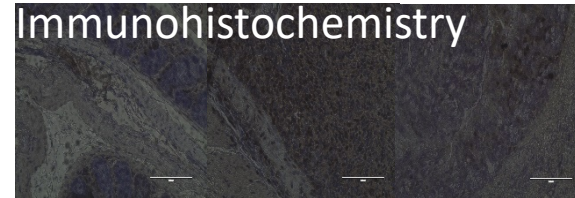
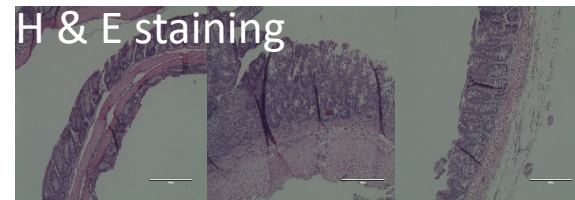


VERMONT P DIA, Ph D

Assistant Professor
Department of Food Science
University of Tennessee Knoxville

CONTACT INFORMATION

Phone: (865) 974-7265
Fax: (865) 974-7332
E-mail: vdia@utk.edu



RESEARCH INTERESTS

- Food Chemistry and Bioactives
- Mechanism of action by which food-derived bioactive peptides and proteins can be used as chemopreventive and chemotherapeutic molecules against inflammation and cancer
- Physicochemical processes that can lead to improved nutritional quality of foods
- *In vitro* and *in vivo* experiments on the bioactivity of phenolics, peptides and food ingredients
- Novel ingredients from pulses, legumes and cereals

PUBLICATIONS

- Total number of refereed publications: 39
- Average Impact Factor (2018) : 3.93

RESEARCH KEYWORDS

- Bioactives, Peptides, Proteins, Phenolics, Soybean, Sorghum, Pulses, Cereals, Legumes, Anti-cancer, Anti-inflammation, Antioxidant, *In vitro* cell culture, *In vivo* techniques, Molecular biology techniques, Protein purification, Phytochemicals

Key Journal Publications

- Food Chemistry (IF = 5.399; 7 pubs)
- Molecular Nutrition and Food Research (IF = 4.653; 4 pubs)
- Journal of Cellular Physiology (IF = 4.522; 2 pubs)
- Cancer Letters (IF = 6.508; 2 pubs)