

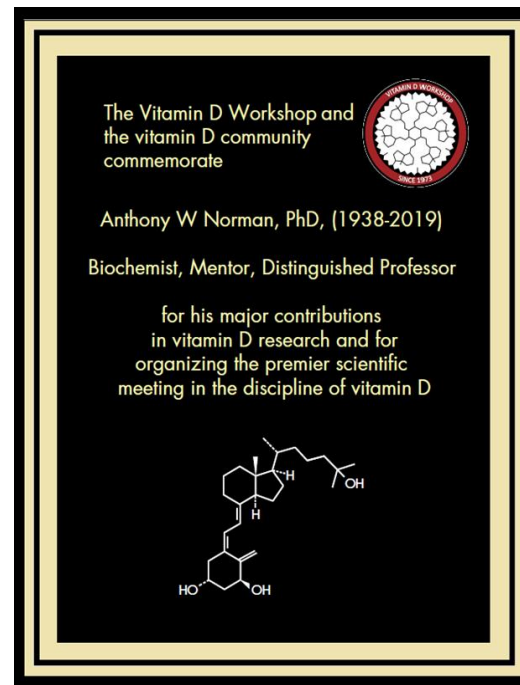


**AWARDS FOR TRAINEES AND EARLY CAREER SCIENTISTS**

**Tony Norman Young Investigator Awards**

**Ron Horst Presentation Awards**

- **The major selection criterion for both award categories was the scientific merit of the abstract**
- **Abstracts were scored by at least 10 members of the program committee**



**Anthony W Norman, PhD  
(1938–2019)**

***Biochemist, Mentor, Distinguished Professor and  
Principal Steward of Vitamin D Science***

**40+ yrs UC Riverside**

**Discovered VDR and identified 1,25D**

**Genomic and Non-Genomic effects**

# Norman Young Investigator Awardees - 2021

- Awards to the highest ranked abstracts submitted by junior faculty, post-doctoral fellows or graduate students

- Candidates must be the first or senior author on a submitted abstract. Junior faculty must be within 5 years of their first independent appointment and fellows within 5 years of their doctoral degree. Graduate students must be currently enrolled in a PhD program.

- The awardees will present their work as short oral communications

## Graduate Student:

**Hsu-Chang Wu**, Ohio State University, USA

*Short Talk: Disrupted Vitamin D Receptor Signaling in Prostate Cancer Progression*

## Post-Doctoral Fellow:

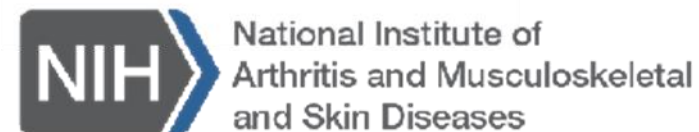
**Heng Jiang**, University of Texas at Austin, USA

*Short Talk: Intestinal Vitamin D Receptor in Adult Mice is Essential to Maintain Bone Mass when Calcium Intake is Low but Dispensable when Calcium Intake is Adequate*

## Early Career:

**Thomas Lisse**, University of Miami, USA

*Short Talk: Vitamin D Modulation of Mitochondrial Oxidative Metabolism and mTOR Enforces Stress Tolerance and Anti-Cancer Responses*





## Ronald Horst, PhD (1949-2019)

- 30 years at USDA, Ames, Iowa
- Pioneer in analysis of vitamin D metabolites and synthesis of novel analogs
- Co-founded Heartland Assays with Bruce Hollis PhD
- Long term sponsor of trainee awards at VDW

# Horst Presentation Awardees - 2021

- Awards for highly ranked abstracts from individuals in training (students and postdoctoral fellows)

- Candidates must be the first author and presenter of the submitted abstract

- Fellows must be within 5 years of their doctoral degree. Graduate students must be enrolled in a PhD program

- Awardees will give a 3min “flash” presentation and present a poster



**Antonio Berlanga-Taylor**, Imperial College London, UK

*Inflammation Associated Genetic Loci Modulate Vitamin D Pathways and Point to Disease Mechanisms*

**Ayse Kilic**, Brigham and Women's Hospital and Harvard Medical School, USA

*Vitamin D Alleviates Allergic Airway Inflammation by Regulating the IL-2/STAT5 Pathway in Th2 Cells*

**Shariq Qayyum**, University of Alabama at Birmingham, USA

*Vitamin D3 and its Hydroxyderivatives as Promising Drugs against COVID-19*

**Pieter-Jan Martens**, KU Leuven, Belgium

*Dietary Vitamin D Supplementation Restores the Immune Balance in Type 1 Diabetes and is Accompanied by a Lachnospiraceae-dominated Intestinal Microbiome Signature in NOD Mice*

**Man Tamang**, University of Queensland, Australia

*Early-Life Vitamin D Deficiency Alters Maternal and Offspring Behaviour and Gut Microbiome*

**Niels Asmussen**, Virginia Commonwealth University, USA

*MicroRNA Packaging and Release Regulated by 1 $\alpha$ ,25-Dihydroxyvitamin D3*

**Reagan M. Mogire**, KEMRI-Wellcome Trust Programme, Kenya

*Genome-wide Association Study for Vitamin D Levels in Africans*