



SoFlacs



Vol. 30, No. 6

South Florida Section American Chemical Society

July, 2020

Virtual Chemical Sciences Symposium

Saturday, August 1, 2020

!CSS has moved from a physical location to a virtual conference hosted by Larkin University, Miami!

Theme: **Evolution of Immunity**

Call for Abstracts Cash prizes for best student poster presentations

High school, undergraduate and graduate students are encouraged to present posters on their research (doesn't have to be related to the symposium theme)

Abstract Instructions:

1. Word count limit: 350
2. Format: Microsoft Word, Times New Roman, font size 12
3. Submission deadline: Friday, July 24
4. For questions contact: Dr. K.V. Venkatachalam (Dr. Venk): venk@nova.edu

Registration, submissions and login info: <http://ularkin.org/SOFLACSymposium2020>

Program

8:30-8:35 AM: Welcoming: **Rudi H. Ettrich, Ph.D.**, President Larkin University, Miami, FL.

8:35-8:40: Introduction to Symposium: **Dr. Paula Wales, Ed.D.** Associate Dean, Administration, Dr. Kiran C. Patel College of Allopathic Medicine, Nova Southeastern University, Davie, FL.

8:40-9:00 AM: Symposium speaker introductions by Symposium Chair: **K.V. Venkatachalam, Ph.D.**, Dr. Kiran C. Patel College of Allopathic Medicine, Nova Southeastern University, Davie, FL.

9:00-9:40 AM: Immunity and Evolution: How Infections Have Shaped the Human Genome. **Luis M. Franco, M.D.** Laboratory of Immune System Biology, NIAMS, National Institutes of Health, Bethesda, MD.

9:40-10:20 AM: A Novel Domain of the Motor Subunit of the Type I Restriction Enzyme EcoR124 Involved in Complex Assembly and DNA Binding. **Rudi H. Ettrich, Ph.D.**, College of Biomedical Sciences, Larkin University, Miami, FL.

10:20-10:30 AM: *Coffee break & virtual social room*

10:30-11:00 AM: Coronavirus and Its Global Impact Through SARS and MERS. **Samiksha Prasad, Ph.D.**, Dr. Kiran C. Patel College of Allopathic Medicine, Nova Southeastern University, Davie, FL.

11:00-11:20 AM: Young Researcher Talk I selected from student contributed abstracts.

11:20-11:40 AM: Young Researcher Talk II selected from student contributed abstracts.

11:40 AM -1:00 PM: *flash presentations (3-5 min) of posters followed by lunch and Virtual Poster Session*

1:00-1:30 PM: From SARS-CoV-2 to COVID-19: The Human Pandemic. **Joshua Costin, Ph.D.**, Dr. Kiran C. Patel College of Allopathic Medicine, Nova Southeastern University, Davie, FL.

1:30-2:10 PM: Evolutionary Aspects of the CD1-glycolipid **Dirk Zajonc, Ph.D.**, La Jolla Institute for Immunology and Pfizer Inc, San Diego, CA.

2:10-2:50 PM: Protein and DNA Simulations in *Non-aqueous* Media. **Babak Minofar, Ph.D.**, Institute of Microbiology, Academy of Sciences of the Czech Republic, Czechia.

2:50-3:10 PM: Awarded talk selected from contributed abstracts.

3:10-3:30 PM: *Coffee break & virtual social room*

3:30-4:10 PM: MIAMI Cells: Immune Regulation and Combinatorial Therapy. **Fiorella Rossi, Ph.D.**, Cell Therapy Institute, Nova Southeastern University, Davie, FL

4:10-4:30 PM Awarded Talk selected from contributed abstracts.

4:30-4:45 PM: Closing Remarks, Announcements of Prizes