





Grupo Mulheres do Brasil Núcleo Vale do Silício

## PROGRAM

# Scientist Award Event

April 10, 2021 1-4 p.m. (EST USA) 2 - 5 p.m. (BRASÍLIA)

#### Zoom Webinar

(simultaneous intepretation English-Portuguese)

Networking Keynote Speaker Prizes Awarded

Sign up QR code



## Organizers



Dimensions Sciences is a 100% volunteer run non-profit organization created in 2019 in the US to address the inclusion of underrepresented communities in sciences by fostering higher education and innovative research. They do that by providing scholarships and mentoring programs to sponsor qualified minorities for higher education and/or innovative research that has the potential to catalyze economic growth locally and globally.



Grupo Mulheres do Brasil is a non-partisan group of Brazilian women created in 2013 in Brazil to advocate for female leadership in building a sustainable society and a better country. The Silicon Valley chapter is dedicated to inspiring and building bridges to fulfill this purpose. The group's vision for this project is for a strong community of Brazilian scientists around the world that inspires and empowers the development of science in Brazil focused on equity and diversity. We will start by empowering young Brazilian female scientists, creating role models and promoting networking opportunities between Brazilian scientists abroad.

## Event Coordinators





Head of Public Relations at Dimensions Sciences LLM at University of Warwick LLM at University of Indiana LLB at Uniceub BA Internationall Relations at University of Brasília



Márcia Fournier Founder and President Dimensions Sciences AAAS Science & Technology Policy Fellow at the National Cancer Institute (NCI) PhD at University of Rio de Janeiro BSc at University of Rio de Janeiro

#### CHAPTER LEADERS



Monica Kangussu-Marcolino Postdoctoral Fellow at Stanford University PhD at University of Paraná BSc at University of Maringá



Grupo Mulheres do Brasil Núcleo Vale do Silício



**Cynthia Michels** Speaker on Conscious Innovation B.Econ.Sc. at Insper Institute



Nárjara Veras Grossmann California Epidemiologic Investigation Service Fellow at Napa County Public Health Master at University of Brasília Master at University of California, Davis BSc at University of Brasília

#### SCIENCE TEAM



Liliana Moura Massis Research Scientist Microbiology and Immunology at Stanford University PhD at University of São Paulo BSc at University of Mogi das Cruzes



Eliza Alves-Ferreira Postdoc Fellow at National Institute of Allergy and Infectious Diseases (NIAID/NIH) PhD at University of São Paulo BSc at University of Maranhão



Priscila Vitor de Oliveira Project Mgr/Partner at PetPlayApp MBA at University of São Paulo) BA in Administration at Universidade Paulista

## About ScientistA

US\$ 2,000.00 AWARD + 5 HONORABLE

MENTIONS

## scientist INFOGRAPHIC

Award for Brazilian Women Scientists Doing Research in the US



Dimensions Sciences, in partnership with Silicon Valley's Chapter of Grupo Mulheres Brasil, called for applications to the first edition of the ScientistA Award to honor women scientists from Brazil performing research in the US.

Grupo Mulheres do Bra Vale do Silício The award benefits inclusion of women in science and promotes international research exchange between the US and Brazil. By honoring women in Science, Technology, Engineering, and Mathematics (STEM) fields both institutions hope to build more diverse community in the US and internationally.



March 1 - March 19, 2021



highly motivated applicants from a diverse racial and socio-economic background

- identify gender as a women
- hold Brazilian or dual citizenship
- hold a PhD or MD degree in the past 10 years, from March 1, 2021
- hold postdoctoral, research associate,
  instructor or equivalent in academia or
  industry in the US
- conduct research in the Life or Medical Sciences area.
- curriculum vitae of the candidate
- copy of the PhD or MD diploma
- institutional letter confirming the role of the candidate as a postdoc, research associate or instructor in a research institution in the US
- recommendation letter from a colleague performing scientific research in the US
- candidate statement of impact
- candidate video



candidates chosen by the Scientific Committee of Dimensions Sciences (1 chair, two co-chairs and 20 Adhocs)



# Agenda EST US time

+ 1 hour Brasília time

#### 1:00 - 1:05 OPENING REMARKS

Cynthia Michels, BEconSc . Grupo Mulheres do Brasil Núcleo Vale do Silício

#### 1:05 - 2:00 PM

AIOG CAREER PANEL Leia Shuhaiba, PhD Luis Sordo Vieira, PhD Martinna Bertolini, DDS, MS, PhD

#### 2:00 - 2:20 PM NETWORKING (BREAKOUT ROOMS) Nárjara Veras Grossmann, MSc, MPVM

Moderator

#### 2:20 - 3:10 PM

KENOTE SPEECH Ester Sabino, PhD

#### 3:10 - 3:20 PM

ORGANIZERS REMARKS Marcia Fournier, PhD Monica Marcolino, PhD

#### 3:20 - 4:00 PM

HONORABLE MENTIONS AWARDS PRESENTED BY Marcio Alves-Ferreira, PhD Dimensions Sciences Board Member Pedro Massaguer, PhD Dimensions Sciences ScientistA Advisory Boar Chair Mariangela Smania, BA AlmaXP Founder and CEO Mariana Nogueira Batista, PhD PUB-NY, Posdoctoral fellow at Rockefeller University Eliza Alves-Ferreira, PhD Grupo Mulheres do Brasil - Núcleo Vale do Silício

#### 1st PRIZE REVELATION AWARD PRESENTED BY Ester Sabino, PhD

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## Keynote Speaker

### Ester Sabino, PhD

Dr. Ester Sabino earned both a degree in medicine and a PhD in Immunology at the University of São Paulo (USP). After completing her PhD, she worked as a postdoctoral fellow at the Irwin Memorial Blood Center, in the USA. From 2015 to 2019, she served as the Director of the Institute of Tropical Medicine at USP, and she is currently an Associate Professor at the Department of Infectious Diseases of the USP School of Medicine; the Principal Investigator of the NIH "Recipient Epidemiology and Donor Evaluation Study-IV-Pediatric" and "São Paulo- Minas Gerais Neglected Tropical Disease Research Center for Biomarker Discovery" projects; the Coordinator (Principal Investigator) of the São Paulo Research Foundation (FAPESP) Research Partnership for Technology Innovation Program (PITE) project "A translational study for the identification, characterization and validation of severity biomarkers in arboviral infections"; and the FAPESP/Medical Research Council (MRC) Brazil-UK Centre for Arbovirus Discovery, Diagnosis, Genomics and Epidemiology (CADDE) project funded by the MRC (UK) and the FAPESP. Her main research areas include transfusion safety, HIV, Chagas disease, arboviruses, and sickle-cell anemia.

She has authored over 250 peer-reviewed publications including 13 publications on COVID-19 virus, and she sequenced SARS-CoV-2 in less than 48 hours after the confirmation of first case of COVID-19 in Brazil.







## 50 Applicants and Institutions

- 1. Amanda Tomie Ouchida Broad (MIT and Harvard)
- 2. Ana Helena Sales (New York University)
- 3. Andreia Souto-Marchand (SciBr and PUB-Houston)
- 4. Andressa Mota (Berg Health)
- 5. Anelize Bauermeister (University of California, San Diego)
- 6. Beatriz Panariello (Indiana University School of Dentistry)
- 7. Camila Coelho (NIAID/NIH)
- 8. Camila Flavia de Assis Lage (University of California, Davis)
- 9. Camila Nayane de Carvalho Lima (The University of Texas Health Science Center, Houston)
- 10. Camila Vieira Ligo Teixeira (National Institute of Aging)
- 11. Camila Zanella (Harvard Medical School)
- 12. Caroline Junqueira (Boston Children's Hospital Harvard Medical School)
- 13. Clarissa Fontes (University of Minnesota)
- 14. Claudia Medeiros (Indiana University Purdue, Indianapolis UPUI)
- 15. Daiane Boff (New York University)
- 16. Danielle Beckman (University of California)
- 17. Erika Marques de Menezes (Vitalant Research Institute)
- 18. Fabia Andrade (University of Minnesota)
- 19. Fernanda Gutierrez Rodrigues (NHLBI/NIH)
- 20. Fernanda Pohl Guimarães (University of Florida)
- 21. Giselli Scaini (The University of Texas Health Science Center, Houston)
- 22. Izabella Pena Whitehead (Institute for Biomedical Research/MIT)
- 23. Juliana Camargo (University of Kansas Medical Center)
- 24. Karen Farizatto (University of North Carolina, Pembroke)
- 25. Laís Berro (University of Mississippi Medical Center)
- 26. Lais Bhering Martins (The University of Texas Health Science Center, Houston)
- 27. Larissa Scholte (George Washington University)
- 28. Leila Bertoni Giron (The Wistar Institute)
- 29. Lenise Kim (Johns Hopkins University School of Medicine)
- 30. Livia Finoti (Children's Hospital of Philadelphia)
- 31. Livia Silva Araujo Passos (Brigham and Women's Hospital)
- 32. Luana Nunes Santos (Masonic Medical Research Institute)
- 33. Luciana Padua Tavares (Brigham and Women's Hospital/Harvard Medical School)
- 34. Luciana Yamamoto de Almeida (National Institute of Dental Craniofacial Research/NIH)
- 35. Maira Assunção Bicca (Johns Hopkins University)
- 36. Maria Cecilia Campos Canesso (The Rockefeller University)
- 37. Maria Eduarda Yurgel (National Institute of Mental Health)
- 38. Maria Fernanda Forni (Yale University)
- 39. Marjorie Pontelli (Washington University, St Louis)
- 40. Michele Joana Alves Alves (The Ohio State University)
- 41. Mirella Altoe (New York University)
- 42. Raquel Santana da Cruz (Georgetown University)
- 43. Raquel Tonello (New York University)
- 44. Renata Marchette (NIDA-IRP/NIH)
- 45. Stephanie Stransky Lauar (Albert Einstein College of Medicine)
- 46. Suzana Ulian Benitez (Buck Institute for Research on Aging)
- 47. Taciani de Almeida Magalhães (Harvard Medical School)
- 48. Tatiane Kanno (Cornell University)
- 49. Thais Moreira (Harvard Medical School)
- 50. Thamires Andrade Lima (Drexel University)

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## Dimensions Sciences Scientific Board



Marcio Alves-Ferreira, Ph.D. Dimensions Sciences Board Member

Marcio Alves-Ferreira is a Full Professor, at the Department of Genetics, Institute of Biology, Federal University of Rio de Janeiro, Brazil. He is member the postgraduation course on Genetics, and has been a member of the Federal Commission of the Biotechnology area, at the Coordination for the Improvement of Higher Level Education Personnel (CAPES) since 2010. He has received the "Scientist of Our State" Award from the Rio de Janeiro State Foundation to Support Research (FAPERJ) for the last 12 years, and he is aslo a scientist of National Council for Scientific and Technological Development (CNPq – 1D). He has published 64 scientific articles in international journals and has mentored dozens of master and doctoral degrees students. Prof. Alves-Ferreira is a testimony of the impact of international exchange scholarship on his own career. He was beneficiary of two scholarships during his doctoral and post-doctoral, which helped him to establish key research collaborations relevant to date with 10 years plus collaborative work. He also had the experience of mentoring international students and knows inside out the process and potential impact of programs supporting higher education and inclusion of minorities in science.



Pedro Massagueur, Ph.D. ScientistA Advisory Board Chair

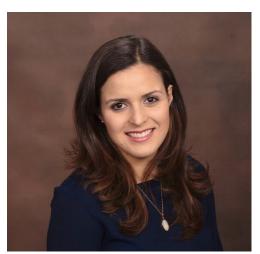
Currently the CEO of 3D Biotechnology Solutions, Pedro Massagueur is an entrepreneur and consultant working with biotechnology initiatives and innovation project management for the past 10 years in the private sector and in academia. He likes to develop new businesses from scratch and work in innovative projects. Business Administrator, he completed the PhD program in Science and Technology Policy at State University of Campinas and MBA in Strategic and Economic Business Management at Fundação Getúlio Vargas.



**Gonçalo Apolinario** ScientistA Advisory Board Co-Chair

Gonçalo Apolinario de Souza Filho is a Full Professor at the Laboratory of Biotechnology, Center of Bioscience and Biotechnology of State University of Northern Rio de Janeiro, Brazil. He has received the "Scientist of Our State" Award from the Rio de Janeiro State Foundation to Support Research (FAPERJ) for the last five years and is also a scientist of the National Council for Scientific and Technological Development (CNPq – 1D). He has published 52 scientific articles in international journals and has mentored dozens of students during their master and doctoral degrees. From humble begninnings, Professor de Souza Filho witnessed himself the transforming role of scholarships and opportunities for personal development. He was a beneficiary of fellowships for graduation, masters, PhD and sabbatical. Currently, he teaches disciplines in the areas of Entrepreneurship, Intellectual Property, and Technological Innovation, and has mentored the emergence of several technology-based startups.





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Leia Shuhaibar, Ph.D.



Luis Sordo Vieira, Ph.D.

Leia is from Venezuela where she grew up and earned her undergraduate degree in Biology from Universidad del Zulia. In 2007, she came to the United States, obtained her master's degree in Cell and Molecular Biology at Florida Institute of Technology in 2009, and, in 2015, obtained her PhD in Biomedical Sciences from the University of Connecticut Health Center.

For over 10 years, she has worked as a scientist in the field of reproductive biology and pediatric bone disease. Published multiple scientific papers and received multiple conference invitations to speak on her scientific discoveries that have translated into improving therapies for infertility and bone growth disease (achondroplasia). Her passion to improve patients' lives drove her to collaborate as an embryologist at the Center for Advanced Reproductive Services helping infertility patients in Connecticut. She also has an interest in teaching and has taught in her home Institute in Venezuela, Florida Tech, UConn Health, and the Marine Biological Laboratory. She currently works as Medical Research Scientist and Assistant Professor at UConn Health.

Dr. Luis Sordo Vieira is a Research Assistant Professor in the Division of Pulmonary, Critical Care and Sleep Medicine in the Department of Medicine and an affiliate Research Assistant Professor in the Department of Psychiatry at The University of Florida. Dr. Sordo Vieira received his Ph.D. from the University of Kentucky in 2017 as a National Science Foundation Fellowship, and completed postdoctoral appointments at UConn Health and The Jackson Laboratory for Genomic Medicine. His current work is on applying systems medicine approaches to psychiatry and respiratory conditions.



Martinna Bertolini D.D.S., M.S., Ph.D.

Dr. Bertolini is a clinician-scientist with experience studying oral biofilm-induced diseases, which are often associated with patients' reduced quality of life. Her important discoveries focused on the molecular mechanisms of host-microbial interactions and the novel role of Candida albicans in modulating disease severity by nutritional, spatial, and metabolic factors; leading to oral microbiome dysbiosis and biofilm transition from a commensal to a pathogenic state. She currently works as a postgraduate researcher at the Oral Health and Diagnostic Sciences Department, Division of Periodontology, University of Connecticut (UCONN).

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