

List of 2019-2020 CUNY Research Scholars Program participants

Ting Ting Chen

“Are microplastics a problem in beach sediments? A pilot study of Lemon Creek Beach, Staten Island.”

Mentor: Jane Alexander, Ph.D.

Alex Fiero

“Are microplastics a problem in beach sediments? A continuing study of South Beach, Staten Island.”

Mentor: Jane Alexander, Ph.D.

Anastasia Maximenko

“Applications of Singlet Oxygen in Photodynamic Therapy: Evaluating the stability of Chlorin e6.”

Mentors: Alan Lyons, Ph.D. and QianFeng Xu, Ph.D.

2020 CRSP Symposium Live Presentation Winner

Edmond George

“Enhanced Water Collection from Air Using Hybrid-Hydrophobic Surfaces”

Mentors: Alan Lyons, Ph.D., Illya Nayshevsky, Ph.D., QianFeng Xu, Ph.D.

Mehnoor Khan

“Testing the Thermal Stability by Using Singlet Oxygen”

Mentors: Alan Lyons, Ph.D., QianFeng Xu, Ph.D.

Krissy Dellecave and Alexandra Diaz

“Effects of Autistic Traits on Acoustic Measures of Vowel Realization”

Mentor: Jason Bishop, Ph.D.

Karen Correa

“The Structure, Meaning and Pronunciation of What-Marked Yes/No Questions in New York City English”

Mentor: Jason Bishop, Ph.D.

Briana Soto

“TGFb Pathway Gene Expression Patterns in Non-small cell lung carcinoma and in Glioblastoma Multiforme”

Mentor: Nancy LiuSullivan, Ph.D.

Michelle Puma

“The Role of Vascular Endothelial Growth Factor in Spinal Cord Injury”

Mentors: Sreyashi Samaddar, Ph.D., Zaghoul Ahmed, Ph.D.

Konstantin Novichenko

“A Research Game that Models Collaboration between Autistic Players”

Mentor: Deborah Sturm, Ph.D.

2020 CRSP Symposium Pre-recorded Presentation Winner

Marven Fam and Momtahina Akter

“Interaction of Different Tau Mutations In Vitro”

Mentors: Alejandra Alonso, Ph.D., Viktoriya Morozova

Mustapha Kobeyssi

“Late Onset Ataxia in the Fragile X Mouse”

Mentor: Abdeslem El Idrissi, Ph.D.

Olaya Torres and Kamelea Torres

“Expression of glucose transporter, Insulin receptor and their role in bioenergetics”

Mentor: Abdeslem Elidrissi, Ph.D.

Reem Gouda

“Electrophysiological and biochemical characterization of neuronal excitability in fragile X mice”

Mentor: Abdeslem Elidrissi, Ph.D.