**Research Awards 2019-2020**

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| **CONTEST** | **AWARD** | **STUDENT(S)** | **PROJECT TITLE** | **LAB MENTOR** | **SCHOOL MENTOR** |
| Regeneron Science Talent Search | Scholar | William Borges | An Innovative Approach to Recover Nitrogen from Wastewater Using Nanostructured Cellulose Sulfate | Dr. Benjamin Hsiao | Dr. Allyson Weseley |
|  | Scholar | Andrew Goldberg | Compression of Intrinsic Neural Timescale in Schizophrenia | Dr. Guillermo Horga & Dr. Kenneth Wengler | Dr. Allyson Weseley |
| Scholar | Jake Stoller | The Effects of Decitabine on the Efficacy of DS-3032b in Dedifferentiated Liposarcoma | Dr. Youngmi Kim | Dr. Allyson Weseley |
| Long Island Science and Engineering Fair | 3rd Place (Behavioral Science) | Olivia Viruet Quintero | The Effect of Accent and Accent Strength on Perceptions of Doctors | In-House | Dr. Allyson Weseley |
| Honorable Mention (Behavioral Science) | Feyi Rufai | Does That Make Me Crazy? The Effects of Type of Psychological Disorder and Treatment Sought on Person Perception. | In-House | Dr. Allyson Weseley |
| Honorable Mention (Cell & Molecular Biology) | Nicole Blattman | Optimized Methods of Personalized Detection of ctDNA in Plasma. |  | Dr. Allyson Weseley |
| Junior Science and Humanities Symposium | Finalist | Makenzie Komack | The Power is in the PICC: Creation of a Silk Based Power PICC Line for Infusion of Medicine and Nutrients | Dr. David Kaplan | Dr. Allyson Weseley |
|  | Semifinalist (Chemistry) | Maddie Rubin | PECVD Growth, Composition, and Refractive Index of Silicon Oxy-nitride | Dr. Vishal Narang | Dr. Allyson Weseley |
|  | Semifinalist (Behavioral and Social Science) | Gabrielle Fries | To Free or Not to Free:  The Relationship between Students’ Use of a Free Period and Perceived Stress, Somatic Symptoms, and Grades | In-House | Dr. Allyson Weseley |
|  | Semifinalist (Behavioral and Social Science) | Sophie Fries | Dinner’s on Me: The Perceived Attractiveness and Compatibility of Men and Women as a Function of Date Initiation and Bill Payment | In-House | Dr. Allyson Weseley |
|  | Semifinalist (Biology) | Yasin Badawy | Perfluorooctanoic Acid Accelerates Alzheimer’s Pathogenesis by Stimulating APP Production and by Inducing Both Tau and Amyloid Mediated Neurotoxicity | Dr. Wei Zhu | Dr. Allyson Weseley |
| NSPC Health Science Research Competition | 2nd Place (Behavioral Sciences) | William Xu and Jake Ramsey | The Malady: The Perception of Eastern vs Western Medicine | In-House | Ms. Andrea Pearlman |
|  | 2nd Place (Biology) | Alida Pahlevan | Constructing Expression Vectors to Elucidate the Localization and Expression of the ADNP Protein | Dr. Nan Yang | Dr. Allyson Weseley |
|  | 7th Place (Bioengineering) | William Borges | An Innovative Approach to Recover Nitrogen from Wastewater Using Nanostructured Cellulose Sulfate | Dr. Benjamin Hsiao | Dr. Allyson Weseley |
|  | 8th Place  (Bioengineering) | Makenzie Komack | The Power is in the PICC: Creation of a Silk Based Power Picc Line for Infusion of Medicine and Nutrients | Dr. David Kaplan | Dr. Allyson Weseley |
| Roslyn Research Fair | Best in Behavioral/Social Science | William Xu and Jake Ramsey | The Malady: The Perception of Eastern vs Western Medicine | In-House | Ms. Andrea Pearlman |
| Best in Life/Physical Science | Saydie Grossman | The Effect of Artificial Sweeteners on Intestinal Bacteria | In-House | Mr. Joseph Dispigno |
| Best First Year | Rachel Kwon, Joseph Chen, Logan Huckins, Jaya Lee | You’re in the Okay, Boomer | In-House | Dr. Allyson Weseley |
| Honorable Mention | Luke Christenson and Amelia Abraham | The Effect of Cannabidiol on Planaria Regeneration | In-House | Mr. Vincent Kreyling |
| Honorable Mention | Chloe Tao and Elaine Lee | The Effect of Increasing Ammonia Nitrate Concentrations on Power Output of a Microbial Fuel Cell. | In-House | Mr. Joseph Dispigno |
| Honorable Mention | Arya Sinha, Sonia Chandra, Kristi Lam, Shrimoyee Sen | The Effect of Music Tempo and Preference on Student Stress Level and Memory | In-House | Dr. Allyson Weseley |
| Honorable Mention | Jake Konigsberg, Jacob Kaftol, Joey Rice, Alex Siegel | The Effect of Sexual Orientation on Police Officer Biases and Qualifications | In-House | Dr. Allyson Weseley |
| Honorable Mention | Lior Schwartz, Jessie Dong, Sayem Kayem, Ron Behiri | Vaccination Market Research: A New Industry | In-House | Dr. Allyson Weseley |
| Honorable Mention | Amanda Liswood, Eliza Garmise, Sara Rosenbaum | It’s All in the Name: A Study on Perceived Nutrition and Likelihood to Purchase Based on Product Name | In-House | Dr. Allyson Weseley |
| Honorable Mention | Sebastian Plaza, Harshita Sehgal, Jaideep Grewal | To Juul or Not to Juul: The Effect of Form of Communication on Perceptions of Effects of Vaping and Attitude towards Current Laws | In-House | Ms. Andrea Pearlman |
| Honorable Mention | Julian Barish, Yasmine Kaplan | CBD: Could Be Da Solution | In-House | Mr. Vincent Kreyling |
| Ecybermission | Regional Finalist | Lior Schwartz, Jessie Dong, Sayem Kayem, Ron Behiri | Vaccination Market Research: A New Industry | In-House | Dr. Allyson Weseley |
| 2nd Place New York State | Arya Sinha, Sonia Chandra, Kristi Lam, Shrimoyee Sen | The Effect of Music Tempo and Preference on Student Stress Level and Memory | In-House | Dr. Allyson Weseley |