## 2017 Scholars Summer Projects

### SDSU Scholars

<table>
<thead>
<tr>
<th>Name</th>
<th>Major</th>
<th>Exp. Grad. Date</th>
<th>Mentor</th>
<th>Project Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>Asha A. Abdullahi</td>
<td>Political Science and Public Health</td>
<td>Spring 2018</td>
<td>Kristen Wells, Ph.D., M.P.H., Dept. of Psychology, SDSU</td>
<td>Intrapersonal Barriers and Facilitators to Cervical Cancer Screening of Women with HIV in Surat, India</td>
</tr>
<tr>
<td>Warsan M. Artan</td>
<td>Political Science</td>
<td>Spring 2019</td>
<td>Mark Sussman, Ph.D., Dept. of Biology, SDSU</td>
<td>Evaluation of Macrophage mRNA Expression after Conditioned Cancer Media Treatments</td>
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<tr>
<td>Max R. Fang</td>
<td>Public Health</td>
<td>Spring 2018</td>
<td>Dorothy Sears, Ph.D., Dept. of Medicine and Family Medicine, UCSD</td>
<td>Assessing Fasting Plasma Glucose Change in Breast Cancer Survivors Participating in a Randomized Control Trial of Physical Activity</td>
</tr>
<tr>
<td>Jessica K. Furrh</td>
<td>Cell and Molecular Biology</td>
<td>Spring 2018</td>
<td>Andrew M. Lowy, M.D., Dept. of Surgery, UCSD</td>
<td>The Effects of Triptolide on the phenotype of pancreatic cancer cells</td>
</tr>
<tr>
<td>Mark R. Jager</td>
<td>Biology</td>
<td>Spring 2019</td>
<td>Samir Gupta, M.D., Dept. of Surgery, UCSD</td>
<td>Impact of mailed outreach on colorectal cancer screening: a systematic review and meta-analysis</td>
</tr>
<tr>
<td>Morgan C. Knudsen</td>
<td>Nursing</td>
<td>Spring 2018</td>
<td>Nicholas Webster, Ph.D., Dept. of Medicine, UCSD</td>
<td>Role of insulin-like growth factor 2 (IGF2) in hepatocellular carcinoma development in Serine/arginine-rich splicing factor 3 (SRSF3) KO mice</td>
</tr>
<tr>
<td>Emma L. Longmire</td>
<td>Biology</td>
<td>Spring 2019</td>
<td>Catriona Jamieson, M.D., Ph.D., Dept. of Medicine, UCSD</td>
<td>Antisense oligonucleotide inhibition of CTGF in Chronic Myeloid Leukemia</td>
</tr>
</tbody>
</table>
Nina Ly
Major: Chemistry/Biochemistry
Exp. Grad. Date: Spring 2019
Mentor: Maria E. Martinez, Ph.D., Dept. of Health Sciences, UCSD; Pablo Tamayo, Ph.D., Dept. of Medicine, UCSD
Project Title: A Functional Map of Oncogenic States for Breast Cancer

Valeria Mejia
Major: Biology
Exp. Grad. Date: Spring 2019
Mentor: Sandip Patel, M.D., Dept. of Medicine, UCSD
Project Title: Cancer Immunotherapy Response Rates Across Ethnic Groups

Michael L. Morrison
Major: Public Health
Exp. Grad. Date: Spring 2018
Mentor: Caroline Thompson, Ph.D., Dept. of Public Health, SDSU
Project Title: A Comparison Study of Teenage Smoking Rates in California and San Diego County

Jesus S. Ortiz
Major: Biology
Exp. Grad. Date: Fall 2018
Mentor: Mark Ginsberg., M.D., Dept. of Medicine, UCSD
Project Title: MARCH-mediated Post-translational regulation of Hepatocyte Growth Factor Receptor at the cell surface

Adam S. Perez
Major: Chemistry
Exp. Grad. Date: Spring 2018
Mentor: Jesus Rivera Nieves, M.D., Dept. of Medicine, UCSD
Project Title: Qualitative Comparison of SAMP and TNF α Mouse Models Using Mass Cytometry

Navin Rajapakse
Major: Biology
Exp. Grad. Date: Spring 2018
Mentor: Pradipta Ghosh, M.D., Dept. of Medicine, UCSD
Project Title: Identification of a Polarized Exocytic Machinery Important for Cancer Invasion

Anna Maria B. Vasillieva
Major: Biology
Exp. Grad. Date: Spring 2019
Mentor: Irene Su M.D., Dept. of Reproductive Medicine, UCSD
Project Title: Is Hispanic ethnicity associated with acceptance of not having more children in adolescent and young adult cancer survivors?
Cristal D. Vieyra  
Major: Nursing  
Exp. Grad. Date: Spring 2019  
Mentor: James Murphy M.D., M.S., Dept. of Medicine, UCSD  
Project Title: Impact of language barrier on the reporting and management of acute toxicities of radiotherapy in cervical cancer

UCSD Students

Davana F. Rosas  
Major: Public Health  
Exp. Grad. Date: Spring 2019  
Mentor: Vanessa Malcarne, Ph.D., Psychology, SDSU  
Project Title: Cancer Fatalism in Latino/as: Relationship to Sociodemographics

Cynthia Sanchez  
Major: Public Health  
Exp. Grad. Date: Spring 2019  
Mentor: Elva Arredondo, Ph.D., Dept. of Public Health, SDSU  
Project Title: A Plan to Determine How to Sustain Physical Activity Programs in Faith Based Organizations

2017 Partnership Scholars
Group Photo