**Cancer Prevention Research Training Program**

NCI R25E Cancer Prevention Education: Student Research Experiences (SR25 CA056452) - Dr. Shine Chang, P.I.

2015 - Spring & Summer Research Experience Roster

### Spring

- **Puja Aggarwal**
  - Graduate Research Asst.
  - Epidemiology

- **Velckis Gonzalez**
  - College Student
  - General Oncology

- **Roger Liang**
  - College Student
  - Immunology

- **Maryanne Mbesu**
  - College Student
  - Health Disparities Research

- **Erin Rieger**
  - College Student
  - Behavioral Science

### Summer

- **Nathalie Abou Khalil**
  - College Student
  - Dr. Irene Tami-Maury
  - Behavioral Science

- **Nadia Agha**
  - Graduate Research Asst.
  - Dr. Katy Rezvani
  - Stem Cell Transplantation

- **Mary Akosile**
  - Graduate Research Asst.
  - Dr. Jorge Cortes
  - Leukemia

- **Jacqulin Botello**
  - Graduate Research Asst.
  - Dr. Samir Hanash
  - Clinical Cancer Prevention

- **Casey Cai**
  - College Student
  - Dr. Guang Peng
  - Clinical Cancer Prevention

- **Kayleah Cumpian**
  - College Student
  - Dr. Melinda Yates
  - Gym.Onc. & Reproductive Med.

- **Siedah Garrison**
  - Graduate Research Asst.
  - Dr. Mary Tripp
  - Behavioral Science

- **Rachel Graff**
  - Graduate Research Asst.
  - Dr. Lorenzo Cohen
  - General Oncology

- **Meghan Haffey**
  - College Student
  - Dr. Sue Schember
  - Behavioral Science

- **Daniel Isaacs**
  - College Student
  - Dr. Guang Peng
  - Clinical Cancer Prevention

- **Margaret Mayer**
  - Graduate Research Asst.
  - Dr. Carrie Daniel-MacDougall
  - Epidemiology

- **LaNisha Patterson-Ward**
  - Graduate Research Asst.
  - Dr. Joya Chandra
  - Pediatrics

- **Sonia Paz**
  - Graduate Research Asst.
  - Dr. Shine Chang
  - Epidemiology

- **Dudith Pierre-Victor**
  - Graduate Research Asst.
  - Dr. Lorna McNeill
  - Health Disparities Research

- **Michael Robertson**
  - Graduate Research Asst.
  - Dr. Karen Basen-Engquist
  - Behavioral Science

- **Siddhartha Roy**
  - Graduate Research Asst.
  - Dr. Larkin Strong
  - Health Disparities Research

- **Adeel Sajid**
  - College Student
  - Dr. Pratip Bhattacharya
  - Cancer Systems Imaging

- **Meghan Strom**
  - Graduate Research Asst.
  - Dr. Karen Basen-Engquist
  - Behavioral Science

- **Ashley Ugarte**
  - College Student
  - Dr. Peiyang Yang
  - General Oncology

- **Sid Venkataraman**
  - Research Med. Student
  - Dr. Abenaa Brewster
  - Clinical Cancer Prevention
### Spring Program (n=5)

<table>
<thead>
<tr>
<th>№</th>
<th>Name</th>
<th>Classification</th>
<th>Department</th>
<th>Primary Mentor</th>
<th>School (During Fellowship)</th>
<th>Project Title</th>
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</thead>
<tbody>
<tr>
<td>1</td>
<td>Puja Aggarwal</td>
<td>Graduate Student</td>
<td>Epidemiology</td>
<td>Daniel-MacDougall, Carrie</td>
<td>The University of Texas Health Science Center School of Public Health</td>
<td>Obesity, Weight Gain and Breast Cancer Risk Among Women in the Mexican-American Cohort</td>
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<td>2</td>
<td>Velckis Gonzalez</td>
<td>College Student</td>
<td>General Oncology</td>
<td>Cohen, Lorenzo</td>
<td>University of St. Thomas</td>
<td>Symptom Management Communications in Couples Coping with Cancer</td>
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<td>3</td>
<td>Roger Jie Liang</td>
<td>College Student</td>
<td>Immunology</td>
<td>Tsai, Kenneth Y</td>
<td>Rice University</td>
<td>Developing biomarkers of UV irradiation exposure and skin cancer risk</td>
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<tr>
<td>4</td>
<td>Maryanne Mbesu-Karuga</td>
<td>College Student</td>
<td>Health Disparities Research</td>
<td>Fagundes, Christopher</td>
<td>Duke University</td>
<td>The effects of psychological stress on the seroconversion rates of non-metastatic breast cancer survivors who were treated with UV irradiation exposure and skin cancer risk</td>
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<td>5</td>
<td>Erin Rieger</td>
<td>College Student</td>
<td>Behavioral Science</td>
<td>Vidrine, Damon J</td>
<td>Rice University</td>
<td>The Effects of Gender on Smoking Status Among Persons Living with HIV/AIDS.</td>
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### Summer Program (n=20)

<table>
<thead>
<tr>
<th>№</th>
<th>Name</th>
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<th>Department</th>
<th>Primary Mentor</th>
<th>School (During Fellowship)</th>
<th>Project Title</th>
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<tbody>
<tr>
<td>1</td>
<td>Nathalie Abou Khalil</td>
<td>College Student</td>
<td>Behavioral Science</td>
<td>Tami-Maury, Irene</td>
<td>University of Houston-Downtown</td>
<td>Oral-Self-Examination and Smoking Cessation Counseling for Cancer Patients in Texas</td>
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<td>2</td>
<td>Nadia Agha</td>
<td>Graduate Student</td>
<td>Stem Cell Transplantation</td>
<td>Rezvani, Katy</td>
<td>University of Houston-Downtown</td>
<td>NK Cells and Tumor Evasion</td>
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<tr>
<td>3</td>
<td>Mary Akosile</td>
<td>Graduate Student</td>
<td>Leukemia</td>
<td>Cortes, Jorge E</td>
<td>The University of Texas Health Science Center School of Public Health</td>
<td>Life Expectancy and Survival Impact of Patients with Chronic Myeloid Leukemia (CML) due to Failure from the Use of One or More Tyrosine Kinase Inhibitors (TKI)</td>
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<td>4</td>
<td>Jacquelin Botello</td>
<td>Graduate Student</td>
<td>Clinical Cancer Prevention</td>
<td>Hanash, Samir</td>
<td>Virginia Commonwealth University</td>
<td>Immunoproteasome Deficiency is a Feature of Lung Adenocarcinomas with a Mesenchymal Phenotype and is Associated with Restricted Antigen Presentation and Poor Outcome.</td>
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<tr>
<td>5</td>
<td>Casey Cai</td>
<td>College Student</td>
<td>Clinical Cancer Prevention</td>
<td>Peng, Guang</td>
<td>UT Southwestern Med Ctr</td>
<td>Mathematical Modeling of the Cell Cycle Regulation Network to Optimize the Tamoxifen Dosing Schedules in Breast Cancer Prevention.</td>
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<td>6</td>
<td>Kayleigh Cumpian</td>
<td>College Student</td>
<td>Gyn Onc &amp; Reproductive Med</td>
<td>Yates, Melinda</td>
<td>Texas Tech University</td>
<td>Optimizing Drug Delivery for Uterine Cancer Chemoprevention</td>
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<td>7</td>
<td>Siedah Garrison</td>
<td>Graduate Student</td>
<td>Behavioral Science</td>
<td>Tripp, Mary</td>
<td>The University of Texas Health Science Center School of Public Health</td>
<td>Pilot Study of the Implementation of a Preschool Sun Protection Program</td>
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<td>8</td>
<td>Rachel Graff</td>
<td>Graduate Student</td>
<td>Palliative Care&amp;Rehab Med</td>
<td>Cohen, Lorenzo</td>
<td>University of Houston</td>
<td>The Comprehensive Lifestyle Change Program</td>
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<td>9</td>
<td>Meghan Haffey</td>
<td>College Student</td>
<td>Behavioral Science</td>
<td>Schembre, Susan</td>
<td>Baylor University</td>
<td>Validation of a Hedonic Eating Paradigm in Lean and Obese Individuals</td>
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<td>10</td>
<td>Daniel Isaacs</td>
<td>College Student</td>
<td>Behavioral Science</td>
<td>Peng, Guang</td>
<td>University of Houston-Clearlake</td>
<td>Identify the key node in the DNA repair network to restore BRCA deficiency for preventing women cancers &amp; Preclinical Studies of a Novel Safer Aspirin for Colorectal Cancer Prevention</td>
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<tr>
<td>11</td>
<td>Margaret Mayer</td>
<td>Graduate Student</td>
<td>Epidemiology</td>
<td>Daniel-MacDougall, Carrie</td>
<td>Yale University</td>
<td>Comparison of Dietary Profiles in a High-Risk Cohort of Mexican American Women to a National Sample</td>
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<td>12</td>
<td>LaNisha Patterson-Ward</td>
<td>Graduate Student</td>
<td>Pediatrics - Research</td>
<td>Chandra, Joy</td>
<td>Texas Southern University</td>
<td>Examining cooperativity between the Notch signaling and HO-1 mediated antioxidant pathways in acute myeloid leukemia</td>
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<td>13</td>
<td>Sonia Paz</td>
<td>College Student</td>
<td>Epidemiology</td>
<td>Chang, Shine</td>
<td>Texas Southern University</td>
<td>Statin Use and Mortality</td>
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<td>14</td>
<td>Dudith Pierre-Victor</td>
<td>Graduate Student</td>
<td>Health Disparities Research</td>
<td>McNeill, Lorna H</td>
<td>Florida International University</td>
<td>A Faith-Based Partnership to Address Obesity in African American Families</td>
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<tr>
<td>15</td>
<td>Michael Robertson</td>
<td>Graduate Student</td>
<td>Behavioral Science</td>
<td>Basen-Engquist, Karen M</td>
<td>The University of Texas Health Science Center School of Public Health</td>
<td>Formative Research for the Development of a Mobile application (App) to Promote Physical Activity in Cancer Survivors</td>
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<td>16</td>
<td>Siddhartha Roy</td>
<td>Graduate Student</td>
<td>Health Disparities Research</td>
<td>Strong, Larkin L</td>
<td>Georgia Southern University</td>
<td>Project FITT (Fitness Tracking Together)</td>
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<td>17</td>
<td>Adeel Sajid</td>
<td>College Student</td>
<td>Experimental Diag Imaging</td>
<td>Bhattacharya, Pratip</td>
<td>University of Texas UT - Arlington</td>
<td>Hyperpolarized Catheters for Enhanced MRI-Guided Cancer Screening</td>
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<td>18</td>
<td>Meghan Strom</td>
<td>Graduate Student</td>
<td>Behavioral Science</td>
<td>Basen-Engquist, Karen M</td>
<td>University of Arizona Tucson</td>
<td>HEALTH4 FAMILIES / HEALTH4 MDANDERSON (Pilot Tests to Optimize the Delivery of Energy Balance Interventions)</td>
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<td>19</td>
<td>Ashley Ugarte</td>
<td>College Student</td>
<td>General Oncology</td>
<td>Yang, Peiyung</td>
<td>Rice University</td>
<td>Organically vs. Conventionally Grown Kale and Collard Greens: Effects of Agricultural Practices, Storage Methods and Food Miles on Phenolic</td>
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<tr>
<td>20</td>
<td>Sid Venkataraman</td>
<td>Medical Student Research</td>
<td>Clinical Cancer Prevention</td>
<td>Brewster, Abenaa</td>
<td>The University of Texas Health Science Center at Houston</td>
<td>Sedentary Behavior, Physical Activity, and the Association with Proliferative Breast Lesions</td>
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