TEACHER ALUMNI STARS Summer Research Program



This eight-week program is designed to give teachers and students an opportunity to work side-by-side with a faculty host in a research laboratory. Participants are paid a stipend and are required to present the results of their research at the end of the summer.

Through participation in the Summer Research Program, teachers not only learn new techniques, but also rekindle their interest in science, which positively impacts their students. In addition, teachers use their newfound knowledge and skills to develop classroom activities that relate to their areas of research. This program is open to any teacher in the state of Texas.

2009 Summer Research Program for Teachers Alumni

| Participants | Schools | Research Hosts |
|-------------------------|--|---|
| Cathy Douglas | Coppell Middle School | Ralph Mason, Ph.D., C. Sci., C. Chem., Radiology |
| Elizabeth Freeman | Westwood Junior High School | Felix Yarovinsky, M.D., Immunology |
| Adam Jacobson | Wylie High School | Olatunji Williams, M.D., Pediatrics |
| Jokasta Maldonado | Adamson High School | Paula-Ulery Reynolds, Ph.D., Neurology |
| Charlene Masch | de Zavala Middle School | Ruth Ann Word, M.D., Obstetrics & Gynecology |
| Keri McCarty | Hurst Jr. High School | Chandrashekhar Pasare, Ph.D., Immunology |
| Marta Petrash | Sunset High School | Jeffrey Elliott, M.D., Radiology |
| Carol Smith | Van Alstyne High School | John MacMillan, Ph.D., Biochemistry |
| Keivon Spencer | Townview School of Science & Engineering (SEM) | Philip Thorpe, Ph.D., Pharmacology |
| Tracy Wall | Trinity Springs Middle School | Matthew Lewis, Ph.D., Radiology |
| Raul Rios | Townview Science & Engineering Magnet High School | Adrian Rothenfluh, Ph.D., Psychiatry |
| Maria Ruiz | Skyline High School | Michelle Tallquist, Ph.D., Molecular Biology |
| Geoffrey Russell | Townview Talented & Gifted Magnet High School | Russell DeBose-Boyd, Ph.D., Biophysics and Molecular Genetics |
| Ronnie Shade Jr. | Townview Health Professions High School | Ellen Vitetta, M.D., Ph.D., Cancer Immunobiology Center, Microbiology |
| Geneinde Taylor-Edwards | Irma Rangel Young Women's Leadership High School | Pier Scaglioni, M.D., Internal Medicine - Hematology-Oncology |
| Sean Troxel | Townview Talented & Gifted Magnet High School | Christian Forst, Ph.D., Clinical Sciences |
| Emily Young | Woodrow Wilson High School | Roger Chan, Ph.D., Otolaryngology, Biomedical Engineering |

| Participants | Schools | Research Hosts |
|---------------------|------------------------|-----------------------------------|
| Ame Barrier | Sachse High School | Pinghui Feng, Ph.D., Microbiology |
| April Cordry-Moore | Cedar Hill High School | Lani Wu, Ph.D., Pharmacology |
| Kamilah Crouch | Skyline High School | Malu Tansey, Ph.D., Physiology |



2008 Summer Research Program for Teachers Alumni (continued)

| Participants | Schools | Research Hosts |
|-----------------------|-------------------------|---|
| Natalie Davis | OW Holmes Middle School | Adrian Rothenfluh , Ph.D., Psychiatry |
| Carrie Galvan | Berkner High School | Paula Ulery, Ph.D., Neurology |
| Rebecca Jinks | Keller High School | Hiromi Yanagisawa , M.D., Ph.D., Molecular Biology |
| Rebeca Masdon-Mercado | Richardson High School | Robert Gerard , Ph.D., Internal Medicine - Cardiology |
| Paula Rilling | Berkner High School | Anil Agarwal, Ph.D., Internal Medicine - Nutrition & Metabolic Diseases |

2007 Summer Research Program for Teachers Alumni

| Participants | Schools | Research Hosts |
|-----------------|-----------------------------|---|
| Constance Adamu | Carter High School | Linda Baker, M.D., Urology |
| Tiffany Kiser | Ford Middle School | Fiemu Nwariaku, M.D., F.A.C.S., Surgery |
| Julia Lawrence | Cedar Hill 9th Grade Center | Shuxin Li, M.D., Ph.D., Neurology |
| Dusty Vincer | Williams High School | Marlyn Mayo, M.D., Internal Medicine |

2006 Summer Research Program for Teachers Alumni

| Participants | Schools | Research Hosts |
|--------------------|------------------------------|--|
| Marguerite Bagwell | Alvin High School | Zhi-Ping Liu, Ph.D., Internal Medicine |
| Benjamin Cruz | Inspired Vision Academy II | Kim Orth, Ph.D., Molecular Biology |
| Tony Dickensheets | Dealey International Academy | Skip Garner, Ph.D., McDermott Center for Human Growth & Development, Biochemistry, Internal Medicine |
| Tabitha Gaudet | Bishop Lynch High School | Rob Rawson, Ph.D., Molecular Genetics |
| Christian Gehman | Lamar High School | Helmut Kramer, Ph.D., Center for Basic Neuroscience |
| Randall Harris | Grapevine Middle School | Tony Babb, Ph.D., Internal Medicine |
| Ken Mitchell | Boyd Middle School | John Abrams, Ph.D., Cell Biology |
| Heather Skelton | Ferguson Junior High School | Spencer Brown, Ph.D., Plastic Surgery |

| Participants | Schools | Research Hosts |
|----------------|-----------------------------|--|
| Bruce Boehne | Zion Lutheran School | James Richardson, D.V.M., Ph.D., Pathology |
| Nathan Dunn | Cross Timbers Middle School | Ralph Shohet, M.D., Internal Medicine |
| Aurora Everett | Richardson High School | Jeffrey Elliott, M.D., Neurology |
| Kathy Hall | Liberty Christian School | Skip Garner, Ph.D., McDermott Center for Biomedical Research, Biochemistry, Internal Medicine |
| Mark Johnson | Rusk Middle School | Subroto Ghose, M.D., Ph.D., Psychiatry |
| Jenni Orahood | Providence Christian School | Marlyn Mayo, M.D., Internal Medicine |



2005 Summer Research Program for Teachers Alumni (Continued)

| Participants | Schools | Research Hosts |
|-----------------|-----------------------|--|
| Jennifer Sutton | Collins Middle School | Ann Word, M.D., Obstetrics & Gynecology |
| Brian Vincer | Dowell Middle School | Qing Richard Lu, Ph.D., Center for Developmental Biology |

2004 Summer Research Program for Teachers Alumni

| Participants | Schools | Research Hosts |
|-------------------|---|--|
| Rick Belmares | Hillsboro High School | Kayla Hagman, Ph.D., Microbiology |
| Keishar Dewberry | Townview Magnet Center - Talented and Gifted | Vicki Nejtek, Ph.D., Psychiatry |
| Kirsten Lindsay | The Hockaday School | Vikram Kodibagkar, Ph.D., Radiology |
| Nicole McCoy | Dr. John Horn High School | Marlyn Mayo, M.D., Internal Medicine |
| Dawn Reffner | Newman Smith High School | Gary Arbique, Ph.D., Radiology |
| Jason Shackelford | Midlothian High School | Helmut Kramer, Ph.D, Center for Basic Neuroscience |

2003 Summer Research Program for Teachers Alumni

| Participants | Schools | Research Hosts |
|------------------|-------------------------------------|---|
| Ricardo Belmares | Hillsboro High School, Hillsboro | Mischa Machius, Ph.D, Core Lab |
| Charlene Cole | Tarrant County College | Helmut Kramer, PhD., Center for Basic Neuroscience |
| Kara Durham | Staley Middle School, Frisco | Robert Rawson, Ph.D., Molecular Genetics |
| Lara Isbell | McMath Middle School, Denton | Dorothy Mundy, Ph.D., Cell Biology |
| Johnny McKenzie | Forest Oak Middle School, Ft. Worth | Joseph Garcia, Ph.D., M.D., Internal Medicine, Cardiology |
| JD Stumpf | Byrd Middle School, Duncanville | Linda Baker, M.D., Urology |
| Kim Wright | The Winston School, Private | James Chao, M.D., Ph.D., Plastic Surgery |

| Participants | Schools | Research Hosts |
|------------------|---|---|
| Jennifer Bernabo | Plano East Senior High School, Plano | James Chao, M.D., PhD., and Spencer Brown, PhD., Plastic Surgery |
| Lance Dewey | Trinity High School, Hurst-Euless- Bedford | Skip Garner, Ph.D., McDermott Center for Human Growth & Development, Biochemistry & Internal Medicine |
| Gaham Gadd | Ford Middle School, Allen | Jonathan Cohen, Ph.D., Internal Medicine |
| Jerry Grizzle | Plano West Senior High School, Plano | Jeffrey Elliott, M.D., Neurology |
| Jason Mayberry | Carroll Middle School, Carroll | James Bibb, Ph.D., Psychiatry |
| Jamie McNeill | Azle High School, Azle | Howard Gershenfeld, M.D., Ph.D., Psychiatry & Integrative Biology |
| Kristi Morrison | Colleyville Middle School, Grapevine-Colleyville | Linda Baker, M.D., Urology |



2002 Summer Research Program for Teachers Alumni (continued)

| Participants | Schools | Research Hosts |
|---------------|-------------------------------------|---|
| Greg Park | New Diana High School, New Diana | Robert Ilaria, M.D., Internal Medicine - Hematology |
| Sharla Riddle | Stripling Middle School, Fort Worth | Andrew Zinn, M.D., Ph.D., McDermott Center for Human Growth & Development |

2001 Summer Research Program for Teachers Alumni

| Participants | Schools | Research Hosts |
|--------------------------|---|---|
| Pamela Bissic | Hillcrest High School, Dallas | Nicola Abate, M.D., Internal Medicine |
| Anthony Chavez | Frisco High School, Frisco | Skip Garner, Ph.D., McDermott Center for Human Growth & Development, Biochemistry & Internal Medicine |
| Joe Coronado | Memorial Middle School, Laredo | Tony Babb, Ph.D., Internal Medicine |
| Alan Cotton | Carroll High School, Southlake-Carroll | Rolf Joho, Ph.D., Center for Basic |
| Roxie Gaona | Laredo Health Science Magnet High School, Laredo | Marlyn Mayo, M.D., Internal Medicine |
| Kathryn Garcia-Bradfield | Sam Houston High School, Arlington | Spencer Brown, Ph.D., Plastic Surgery |
| Mike Kneafsey | North Oaks Middle School, Birdville | $\label{thm:continuous} Helen\ Hobbs, M.D., McDermott\ Center\ for\ Human\ Growth\ \&\ Development\ and\ Molecular\ Genetics$ |
| Jamie McNeill | Azle High School, Azle | Roger Schultz, Ph.D., McDermott Center for Human Growth & Development |
| Elizabeth Mogilnicki | Quintanilla Middle School, Dallas | Ellen Vitetta, Ph.D., Cancer Immunobiology Center |
| Gerry Paine | Southwest High School, San Antonio | Robert Ilaria, M.D., Internal Medicine |
| Kristi Phillips | Colleyville Middle School, Grapevine-Colleyville | Sherwood Brown, M.D., Psychiatry |
| Elizabeth Walenta | Irving High School, Irving | Helmut Kramer, Ph.D., Center for Basic Neuroscience |

| Participants | Schools | Research Hosts |
|-------------------|---------------------------------------|---|
| Linda Bourland | Weatherford High School | David Margolis, M.D., Internal Medicine |
| Judy Bullard | Crowley High School | Padraig O'Suilleabhain, M.D., Neurology |
| Josh Dyniewski | Blalock Middle School, Carrollton | Roger Schultz, Ph.D., McDermott Center for Human Growth & Development |
| Barry Ide | The Greenhill School, Addison | Tony Babb, Ph.D., Internal Medicine – Pulmonary Diseases |
| Ricky Stover | Lewisville High School, North | Jane Johnson, Ph.D., Center for Basic Neuroscience |
| Vashunda Williams | Naaman Forest High School, Garland | Dean Smith, M.D., Ph.D., Pharmacology |
| Roxie Gaona | Health Science Magnet, Laredo | Marlyn Mayo, M.D., Internal Medicine |
| Kellye Levasseur | Mansfield High School | Richard Scheuermann, Ph.D., Pathology |

