

NIGMS 2019 TWD Program Directors' Meeting: Abstracts/Posters (by Author Last Name)

| First Name | Last Name | Abstract Title | TWD Program | Presentation Day | Poster Board # | Grant Project # |
|------------|------------------------|--|-----------------|------------------|----------------|-----------------|
| Jill | Adler-Moore | Creating an Environment that Nurtures Peer and Faculty-Mentor Support | RISE | Thu-8/01 | 90 | R25GM113748 |
| Caroline | Appleyard | Promoting Team Building, Collaboration and Communication Skills in Graduate Students through Interactive Retreats | RISE | Tue-7/30 | 87 | R25GM082406 |
| Anjon | Audhya | Increasing Graduate Program Diversity and Enhancing the Student Experience | T32 Predoc | Wed-7/31 | 19 | T32GM008688 |
| Edwin | Barea-Rodriguez | Low- and No-Cost Ancillary Training programs that Leverage RISE/MARC Infrastructure and Training Culture to Broaden Access to Research | RISE | Thu-8/01 | 88 | R25GM060655 |
| Susan | Baserga | Skills Development for Diverse Scientific Careers B&BS 550b | T32 Predoc | Tue-7/30 | 33 | T32GM007223 |
| Brittnie | Bloom | Addressing Touch Points within the Academic Pipeline: Ensuring Student Success through Pipeline Continuity | IMSD | Thu-8/01 | 80 | R25GM058906 |
| Brian | Booton | Training Effective Undergraduate Peer Mentors: An Intervention to Increase Student Success Among UR STEM Mentees While Providing Significant Benefits to Mentors | IMSD | Tue-7/30 | 79 | R25GM056901 |
| Carrie | Cameron | SCOARE Project | IPERT | Tue-7/30 | 9 | R25GM125640 |
| Andrew | Campbell | Increasing PhD Programs Diversity: From Single Program Change to Institutional Transformation | IMSD | Wed-7/31 | 78 | R25GM083270 |
| Sarah | Chobot Hokanson | Building the Postdoc Academy: A Digital Professional Development Program for Postdocs | IPERT | Wed-7/31 | 10 | R25GM121257 |
| Benjamin | Clarke | Student Success Driven by a Summer Enrichment Program for the Pathways to Advanced Degrees in the Life Sciences | Bridges BS | Tue-7/30 | 69 | R25GM053403 |
| Jennifer | Claydon | Evaluation of PhD Student Training in the Biological and Biomedical Sciences | T32 Predoc | Tue-7/30 | 27 | T32GM007223 |
| Anita | Corbett | A T32 Supplement to Drive Advanced Training in Biostatistics and Acquisition of Practical Skills in Using R for Biomedical Graduate Students | T32 Supplements | Thu-8/01 | 38 | T32GM008490 |
| Carlos | Crespo | After-EXITO: Community Based Participatory Research to Improve Alumni Transition from an Intensive Undergraduate Research Program | BUILD | Wed-7/31 | 1 | UL1GM118964 |
| Phil | Crews | Keeping Our Bridges Program Vibrant for 26 Years by Linking Strategies & Best Practices | Bridges BS | Wed-7/31 | 74 | R25GM051765 |
| Bruce | Damon | Design and Implementation of a Course in Rigorous Experimental Design | T32 Supplements | Thu-8/01 | 42 | T32GM007628 |
| Marino | De Leon | Custom Database Solutions for Educational Programs to Encompass Marketing, Management, and Collaboration | IMSD | Wed-7/31 | 84 | R25GM060507 |
| Michael | Elliott | Creating Institutional Culture Change to Better Support Deaf Scientists | IRACDA | Wed-7/31 | 56 | K12GM106997 |
| Steven | Fenster | Recruitment of High-Achieving Native American Students to an NIH-MARC U-STAR Program | MARC U*STAR | Tue-7/30 | 62 | T34GM092711 |
| Patricia | Flowers | Winston Salem State University's Maximizing Access to Research Careers Undergraduate Student Training in Academic Research (MARC U*STAR) Program | MARC U*STAR | Wed-7/31 | 61 | T34GM070416 |
| Krishna | Foster | Master's Program Thesis proposals in the Sciences: Meeting Students Where They Are | RISE | Wed-7/31 | 91 | R25GM061331 |
| Estela | Gavosto | Sustaining Long Term Collaborations Between a Tribal College and a Research Institution | PREP | Thu-8/01 | 65 | R25GM078441 |

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| William | Geisler | A Continuing Clinical Education Course to Maintain Clinical Competencies and Foster New Clinical Knowledge During the Graduate School Years of MD/PhD Training | T32 Predoc | Wed-7/31 | 35 | T32GM008361 |
| Medeva | Ghee | The Impact of a Multi-Institutional Collaboration that Provides Mentorship at the Critical Transitions | IPERT | Tue-7/30 | 11 | R25GM125707 |
| Isar | Godreau | Enhancing Research Training through Empowerment, Resilience, and Civic Engagement | IPERT | Tue-7/30 | 8 | R25GM121270 |
| Sarah | Golding | Regional Partnership Among Training Programs Benefit Trainee Networking and Program Success | IMSD | Wed-7/31 | 85 | R25GM090084, R25GM089614, R25GM055336, R25GM089569, R25GM055036, R25GM113262, R25GM072643, R25GM113278, R25GM109441, R25GM072767, R25GM066534 |
| Sarah | Golding | Maximizing Program Synergy and Sustainability: A Model for Program Administration at a Large Urban Research-Intensive Institution | IMSD | Thu-8/01 | 86 | R25GM090084, R25GM102795, R25GM089614, K12GM093857 |
| Kathleen | Gould | Leading and Managing Projects and People | T32 Supplements | Wed-7/31 | 49 | T32GM008554 |
| Martha | Gray | IMPACT Program: Building the Capacity of Biomedical Trainees to Explore and Enhance the Impact of Their Research | IPERT | Wed-7/31 | 12 | R25GM116705 |
| Lisa M. | Harrison-Bernard | Creating New Graduate Level Courses for the Postbaccalaureate Research Education Program Scholars | PREP | Wed-7/31 | 67 | R25GM121189 |
| Peter | Hauser | Group Mentoring at a Distance: Videoconferencing to Promote Deaf Scholar Resilience, Persistence, Retention, and Success | Bridges PhD | Tue-7/30 | 77 | R25GM107739 |
| Jessica | Hutchins | Science Communication Credential (SCC) to Enhance PhD Student Communication Skills | T32 Supplements | Wed-7/31 | 45 | T32GM008151 |
| Jani | Ingram | Northern Arizona University Bridging Arizona Native American Students to Bachelor's Degrees | Bridges BS | Thu-8/01 | 70 | R25GM102788 |
| Jorge | Iñiguez-Lluhí | Development and Impact of a Practical Statistics Course Tailored to Graduate Biomedical Scientists | T32 Supplements | Wed-7/31 | 47 | T32GM007767 |
| Damaris | Javier | NRMN-Resource Center: A National Resource for Mentorship, Networking and Professional Development | NRMN | Wed-7/31 | 7 | U24GM132217 |
| Mark | Jonas | Facilitating the Development of Science Communication Skills in a Group of MARC U*STAR Trainees | MARC U*STAR | Tue-7/30 | 60 | T34GM113866 |
| Sheila | Judge | Transdisciplinary Predoctoral Training at the Interface of Chemistry and Biology | T32 Predoc | Wed-7/31 | 32 | T32GM105538 |
| David | Julian | Doubled Rate of Participation in Mentored Undergraduate Research by Students Who Completed an Alternative, Cross-Disciplinary Freshman Laboratory Course | MARC U*STAR | Tue-7/30 | 58 | T34GM118272 |
| Laura | Kasman | Facilitating PREP Post-Baccalaureate and IMSD Pre-doctoral Near-Peer Student Interactions: Lessons Learned | PREP | Tue-7/30 | 68 | R25GM113278 |
| Karen | Kester | VCU Bridges to the Baccalaureate: Easing Transitions from Partner Community Colleges to a Large Urban R-1 Institution | Bridges BS | Thu-8/01 | 72 | R25GM102795 |
| Joslyn | Kirby | A Pilot Program to Assess Burnout and Enhance Resilience and Grit in MSTP Students | T32 Supplements | Tue-7/30 | 48 | T32GM118294 |

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| Krish | Krishnan | Fresno State and UC Merced Bridges to the Doctorate Program | Bridges PhD | Wed-7/31 | 75 | R25GM115293 |
| William | LaCourse | The First Five Years: BUILD Training Program at UMBC | BUILD | Tue-7/30 | 5 | TL4GM118989 |
| Charla | Lambert | Enabling NextGen Advanced Biomedical Leadership (ENABL) via Immersive Training Experiences at Cold Spring Harbor Laboratory | IPERT | Tue-7/30 | 13 | R25GM114022 |
| Gordon | Laurie | Rigor and Transparency in Graduate Education: Collaboration with the Center for Open Science | T32 Predoc | Wed-7/31 | 25 | T32GM008715 |
| Kwangwon | Lee | Advanced CURE: CURE-based Course Initiated by Students' Research Questions | MARC U*STAR | Wed-7/31 | 59 | T34GM127154 |
| Joyce | Lloyd | Creating and Implementing a Communication Plan for the NIH/NIGMS/TWDD Research Training Programs at Virginia Commonwealth University (VCU) | IMSD | Tue-7/30 | 83 | R25GM090084 |
| Cheryl | Maslen | The Program in Enhanced Research Training at OHSU | T32 Predoc | Wed-7/31 | 22 | T32GM071338 |
| Philip | Mayeux | Systems Pharmacology and Toxicology (SPaT) T32 Health Sciences Entrepreneurship Boot Camp | T32 Supplements | Thu-8/01 | 53 | T32GM106999 |
| Mary | McCarthy Hintz | Backwards Design of a New RISE Program | RISE | Wed-7/31 | 92 | R25GM122667 |
| Andrea | Meredith | Hypothesis, Design and Biostatistics | T32 Supplements | Wed-7/31 | 37 | T32GM008181 |
| Jamil | Momand | Science Exploration Workshop to Identify Budding Scientists Amongst Freshman and Sophomores for Recruitment to NIH RISE BS-to-PhD Program | RISE | Wed-7/31 | 89 | R25GM061331 |
| Kathleen | Morgan | Research Shadowing: High Impact, Low Cost Introduction to Research | BUILD | Tue-7/30 | 3 | TL4GM118968, UL1GM118967 |
| Kimberly | Mowry | Training in Rigor and Reproducibility: An Integrative Approach | T32 Supplements | Thu-8/01 | 51 | T32GM007601 |
| Faniel | Muindi | Management Matters for Scientists | T32 Predoc | Tue-7/30 | 24 | T32GM007598 |
| Monn Monn | Myat | Career Exploration and Skills Development | T32 Supplements | Wed-7/31 | 52 | T32GM065094 |
| Kendra | Oliver | Online Evidence-based Course Design to Expand Reach of Rigor and Reproducibility Curriculum | T32 Supplements | Thu-8/01 | 50 | T32GM007628 |
| Samuel | Oliver | A Novel Clinical Skills Program for MD/PhD Candidates | T32 Predoc | Wed-7/31 | 31 | T32GM007267 |
| Avery | Olson | Sustainability of Best Practices: The Long-Term Impact of the MARC U*Star and RISE Programs at CSU Long Beach | MARC U*STAR | Thu-8/01 | 57 | T34GM008074 |
| Jeffrey | Parvin | The Development of a New Course Titled: Rigorous and Reproducible Design and Data Analysis | T32 Supplements | Tue-7/30 | 44 | T32GM068412 |
| Moshin | Patwary | The Programming, Success and Challenges of the NIGMS Research Initiative for Scientific Enhancement at the CUNY-Medgar Evers College | RISE | Thu-8/01 | 93 | R25GM105553 |
| Fred | Pereira | Peer Mentor Training for Mentoring PREP and IMSD Trainees | IMSD | Tue-7/30 | 82 | R25GM056929 |
| Christine | Pfund | Programs and Outcomes from the First Five Years of the National Research Mentoring Network | NRMN | Tue-7/30 | 6 | U54GM119023 |
| Christine | Pribbenow | Breaking the Bias Cycle for Future Scientists: A Workshop to Learn, Experience, and Change | IPERT | Wed-7/31 | 14 | R25GM114002 |
| Ishwar | Radhakrishnan | Biomedical Career Development Forum for Pre-doctoral Students at Northwestern University | T32 Supplements | Wed-7/31 | 43 | T32GM008382 |
| Anthony | Ricci | ADVANCE: A Transition Program to Graduate School | T32 Predoc | Tue-7/30 | 20 | T32MH020016 (JSPTPN) |
| Eduardo | Rosa-Molinar | Hands-on Training Module in Rigor and Reproducibility: Promoting Credible Science | IPERT | Thu-8/01 | 18 | R25GM116706 |

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| Eduardo | Rosa-Molinar | FASEB Postdoctoral Preparation Institute: Preparing Trainees for a Broad Range of Career Options and Transitions | MARC T36 | Tue-7/30 | 63 | T36GM008637 |
| Wilson | Rumbeiha | ToxMSDT: An Innovative Toxicology Research Education Pipeline Program Introducing Underrepresented Undergraduate Students to the Field of Toxicology | IPERT | Wed-7/31 | 16 | R25GM113989 |
| Loren | Runnels | EmpowerRU Student Coaching Program | Bridges PhD | Thu-8/01 | 76 | R25GM058389 |
| Vincent | Samar | Rochester Institute of Technology RISE Scientists-in-Training Program for Deaf and Hard of Hearing Undergraduates | RISE | Thu-8/01 | 95 | R25GM122672 |
| Patricia | Schneider | Enhancing the Student Research Experience at Queensborough Community College | Bridges BS | Wed-7/31 | 73 | R25GM065096 |
| Randy | Seay | Gamification Improves Retention of Medical Knowledge for MD-PhD Students During Their PhD Research Years | T32 Predoc | Wed-7/31 | 29 | T32GM008361 |
| Payam | Sheikhattari | Inculcating a Culture of Research Entrepreneurship: Lessons Learned from the ASCEND Student Research Center | BUILD | Tue-7/30 | 4 | RL5GM118972, TL4GM118974, UL1GM118973 |
| Gillian | Silver | Enhancing Capacity to Address Health Disparities: the ASCEND Community-Based Participatory Research (CBPR) Small Grants Initiative | BUILD | Tue-7/30 | 2 | RL5GM118972, UL1GM118973 |
| Anurag | Singh | Developing Professional and Technical Skills for Diverse Career Paths in Biomolecular Pharmacology | T32 Supplements | Tue-7/30 | 41 | T32GM008541 |
| Joseph | Skrivanek | Bridges to the Baccalaureate at Purchase College | Bridges BS | Wed-7/31 | 71 | R25GM062012 |
| Bret | Smith | Development of Curricular Activities in Rigor and Transparency to Enhance Reproducibility | T32 Predoc | Thu-8/01 | 21 | T32GM118292 |
| Ed | Smith | Seminar Speakers as a Resource for Helping Trainees Succeed in Their Efforts to Become Scientists | PREP | Wed-7/31 | 64 | R25GM065534, R25GM072767 |
| Jonathan | Smith | Design and Dissemination of New Lab Safety Training and Awareness Modules | T32 Supplements | Thu-8/01 | 46 | T32GM088088 |
| Rachel | Smith | Assessing the Impacts of RISE Program Involvement Using a Novel Peer Comparison Group | RISE | Wed-7/31 | 94 | R25GM077634 |
| Brett | Spear | IMERS: Interactive Mentoring to Enhance Research Skills Grant-Writing Workshop for Faculty at Institutions with Significant Enrollment of Underrepresented Minorities | IPERT | Thu-8/01 | 17 | R25GM125680 |
| Abby | Stayart | Critical Communication Skills for PhD Trainees | T32 Supplements | Tue-7/30 | 36 | T32GM007197 |
| Ann | Stock | Interdisciplinary Biostatistics Research Training for Molecular and Cellular Sciences: Enhancing Rigor and Reproducibility | T32 Supplements | Thu-8/01 | 39 | T32GM008339 |
| Ann | Stock | Professional Preparedness in Biotechnology | T32 Supplements | Tue-7/30 | 40 | T32GM008339 |
| Eric | Strieter | Laboratory Modules to Enhance Biotechnology and Chemistry Biology Interface Training Programs | T32 Predoc | Wed-7/31 | 23 | T32GM008515, T32GM108556 |
| Susan | Strome | Enhanced Career Planning in Molecular, Cell and Development Biology | T32 Supplements | Wed-7/31 | 55 | T32GM008646 |
| Tina | Thornton | I-Trep Program: Fostering Entrepreneurship in Biomedical Research | IPERT | Wed-7/31 | 15 | R25GM116701 |
| Tom | Tullius | Introducing Early-Stage Trainees to Collaborative and International Science | T32 Predoc | Wed-7/31 | 34 | T32GM100842 |
| Ignatia | Van den Veyver | Development of a New Clinical Translational Research Certificate of Added Qualification (CTR-CAQ) Training Program at Baylor College of Medicine | T32 Predoc | Thu-8/01 | 26 | T32GM088129 |

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| Ryan | Weaver | NIGMS Training Program in Biomolecular Science and Engineering at Rensselaer Polytechnic Institute (RPI) in Collaboration with the University of Albany | T32 Predoc | Wed-7/31 | 30 | T32GM067545 |
| Matthew | Welch | A Wellness Initiative to Improve Mental Health and Well-being Among Graduate Students | T32 Predoc | Wed-7/31 | 28 | T32GM007232 |
| Steven | Wendell | A Comprehensive Approach to Graduate Training with Integration of Professional Coaching | T32 Supplements | Tue-7/30 | 54 | T32GM008424 |
| Katherine | Wilson | Mini-thesis' Meetings Enhance PREP Scholar Training and Expand Faculty Involvement in PREP | PREP | Thu-8/01 | 66 | R25GM109441 |
| Cynthia | Wright | Facilitating PREP Post-Baccalaureate and IMSD Pre-doctoral Near-Peer Student Interactions: Lessons Learned | IMSD | Tue-7/30 | 81 | R25GM072643 |