

2019 TWD Program Directors' Meeting
Bethesda North Marriott Hotel & Conference Center; Rockville, Maryland
July 30 - August 2, 2019 • Program-at-a-Glance

Tuesday, July 30, 2019

1:00P – 7:00P	TWD2019PDM Management Desk Open/Registration Check-in	Grand Ballroom Foyer-Alcove C
3:00P – 4:30P	<i>Posters Installation</i>	Grand Ballroom Foyer/Salon A
4:55P – 5:00P	Welcome to TWD Innovations, Poster Highlights <i>Speaker: Edgardo Falcón, Ph.D.</i>	Grand Ballroom Foyer
5:00P – 5:30P	Bethesda North Marriott-Sponsored Beverage Break	Grand Ballroom Foyer
5:00P – 7:00P	TWD Poster Session A & Networking	Grand Ballroom Foyer/Salon A
7:00P – until	“DMV Dining” – Dinner on Your Own	<i>Bethesda, Rockville, DMV</i>

ABSTRACTS – POSTER SESSION A

TWD Program	Abstract/Poster Title	Author's Last Name	Poster Board #
BUILD	Enhancing Capacity to Address Health Disparities: the ASCEND Community-Based Participatory Research (CBPR) Small Grants Initiative	Silver	2
BUILD	Research Shadowing: High Impact, Low Cost Introduction to Research	Morgan	3
BUILD	Inculcating a Culture of Research Entrepreneurship: Lessons Learned from the ASCEND Student Research Center	Sheikhhattari	4
BUILD	The First Five Years: BUILD Training Program at UMBC	LaCourse	5
NRMN	Programs and Outcomes from the First Five Years of the National Research Mentoring Network	Pfund	6
IPERT	Enhancing Research Training through Empowerment, Resilience, and Civic Engagement	Godreau	8
IPERT	SCOARE Project	Cameron	9
IPERT	The Impact of a Multi-Institutional Collaboration that Provides Mentorship at the Critical Transitions	Ghee	11
IPERT	Enabling NextGen Advanced Biomedical Leadership (ENABL) via Immersive Training Experiences at Cold Spring Harbor Laboratory	Lambert	13
T32 Predoctoral	ADVANCE: A Transition Program to Graduate School	Ricci	20
T32 Predoctoral	Management Matters for Scientists	Muindi	24
T32 Predoctoral	Evaluation of PhD Student Training in the Biological and Biomedical Sciences	Claydon	27
T32 Predoctoral	Skills Development for Diverse Scientific Careers B&BS 550b	Baserga	33
T32 Supplement	Critical Communication Skills for PhD Trainees	Stayart	36
T32 Supplement	Professional Preparedness in Biotechnology	Stock	40
T32 Supplement	Developing Professional and Technical Skills for Diverse Career Paths in Biomolecular Pharmacology	Singh	41
T32 Supplement	The Development of a New Course Titled: Rigorous and Reproducible Design and Data Analysis	Parvin	44
T32 Supplement	A Pilot Program to Assess Burnout and Enhance Resilience and Grit in MSTP Students	Kirby	48
T32 Supplement	A Comprehensive Approach to Graduate Training with Integration of Professional Coaching	Wendell	54
T32 Supplement	SB220 - Quantitative Measurement and Analysis	Dubreuil	98
MARC U*STAR	Doubled Rate of Participation in Mentored Undergraduate Research by Students Who Completed an Alternative, Cross-Disciplinary Freshman Laboratory Course	Julian	58
MARC U*STAR	Facilitating the Development of Science Communication Skills in a Group of MARC U*STAR Trainees	Jonas	60

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MARC U*STAR	Recruitment of High-Achieving Native American Students to an NIH-MARC U-STAR Program	Fenster	62
PREP	Facilitating PREP Post-Baccalaureate and IMSD Pre-doctoral Near-Peer Student Interactions: Lessons Learned	Kasman	68
Bridges BS	Student Success Driven by a Summer Enrichment Program for the Pathways to Advanced Degrees in the Life Sciences	Clarke	69
Bridges PhD	Northern Arizona University Bridging Arizona Native American Students to Bachelor's Degrees	Ingram	70
Bridges PhD	Group Mentoring at a Distance: Videoconferencing to Promote Deaf Scholar Resilience, Persistence, Retention, and Success	Hauser	77
IMSD	Training Effective Undergraduate Peer Mentors: An Intervention to Increase Student Success Among UR STEM Mentees While Providing Significant Benefits to Mentors	Booton	79
IMSD	Facilitating PREP Post-Baccalaureate and IMSD Pre-doctoral Near-Peer Student Interactions: Lessons Learned	Wright	81
IMSD	Peer Mentor Training for Mentoring PREP and IMSD Trainees	Pereira	82
IMSD, PREP, IRACDA	Creating and Implementing a Communication Plan for the NIH/NIGMS/TWDD Research Training Programs at Virginia Commonwealth University (VCU)	Lloyd	83
RISE	Promoting Team Building, Collaboration and Communication Skills in Graduate Students through Interactive Retreats	Appleyard	87