





Mentored Mock Review

Continuing Umbrella of Research Experiences & Early Investigator Advancement Program

July 13, 2022

Table of Contents

06	Early Investigator Advancement Program – Rosters
10	Continuing Umbrella of Research Experiences – Rosters
14	CRCHD Resources

03

22

Welcome Letter

Acknowledgments

Welcome Letter

July 13, 2022

Dear Attendees:

On behalf of the National Cancer Institute (NCI) Center to Reduce Cancer Health Disparities (CRCHD), I am delighted to welcome you to the 2022 Mentored Mock Review (MMR Workshop). CRCHD has organized the annual MMR Workshop for our Continue Umbrella of Research Experience (CURE) scholars. This year, we are thrilled to also welcome the first cohort of Early Investigator Advancement Program (EIAP) scholars to the MMR Workshop.

CRCHD recognizes the need to strengthen the cancer research enterprise by supporting a continuous flow of talent through the research career pipeline. As such, the Center is more committed than ever to support Early-Stage Investigators (ESIs), especially those from underrepresented groups, to transition toward research independence. Participating in the MMR Workshop is an important step in that effort. The aim of the MMR Workshop is to help CURE and EIAP scholars gain insight into how R01 applications are reviewed by an NIH review committee. The session and panel discussion will provide you with an invaluable perspective on the NIH peer review process, including how applications are reviewed and scored, what questions are commonly asked, what mistakes to avoid in your application, and what constitutes a successful R01 grant. Ultimately, the session will enhance your competitiveness and improve your chances of obtaining research grants and achieving research independence.

We respect the skills and knowledge that each attendee brings to this MMR Workshop and look forward to your active participation. I am confident that, together, we will make this a rewarding workshop and will further enhance the talented network of tomorrow's leaders in the cancer and cancer health disparities research workforce. Therefore, I would like to take this opportunity to wish you success in your career and professional development toward research independence.

Once again, I thank you for your enthusiasm and willingness to participate in this important workshop. I wish all of you an enjoyable workshop with many lively and energizing interactions with your fellow reviewers, scientific review officer, and program staff.

Sincerely,

Sanya A. Springfield, Ph.D.

Director

Center to Reduce Cancer Health Disparities

Agenda

CRCHD Mentored Mock Review

Wednesday, July 13, 2022

EIAP MOCK REVIEW SESSION - PART I

11:00–11:10 AM Welcome/Introductions

Dr. Behrous Davani

NCI CRCHD

Dr. Samson Gebreab

NCI CRCHD

11:10–11:30 PM Reviewer Orientation

Dr. Svetlana Kotliarova

NIH Center for Scientific Review (CSR)

11:30 AM-1:10 PM EIAP Mock Review Exercise

Dr. Svetlana Kotliarova

NIH CSR

Moderators: Drs. Samson Gebreab and Anthony DiBello

NCI CRCHD

11:30 AM–Noon Review of Application #1 by Group 1

12:05–12:35 PM Review of Application #2 by Group 2

12:40–1:10 PM Review of Application #3 by Group 3

1:10-1:20 PM Break

CURE MOCK REVIEW SESSION - PART II

1:20–1:30 PM Welcome/Introductions

Dr. Behrous Davani

NCI CRCHD

Dr. Samson Gebreab

NCI CRCHD

1:30–1:50 PM Reviewer Orientation

Dr. Svetlana Kotliarova

NIH CSR

1:50–3:30 PM CURE Mock Review Exercise

Dr. Svetlana Kotliarova

NIH CSR

Agenda

Moderators: Drs. Samson Gebreab and Anthony DiBello *NCI CRCHD*

1:50–2:20 PM Review of Application #1 by Group 1

2:25–2:55 PM Review of Application #2 by Group 2

3:00–3:30 PM Review of Application #3 by Group 3

3:30-3:40 PM Break

3:40–4:30 PM Introduction to the Early Career Reviewer Program

Moderator: Dr. Samson Gebreab

NCI CRCHD

3:40–4:10 PM Presentation by

Dr. Svetlana Kotliarova

NIH CSR

4:10–4:30 PM Discussion

4:30-5:20PM Panel Discussion

Moderators: Drs. Samson Gebreab and Anthony DiBello

NCI CRCHD

Dr. Svetlana Kotliarova

NIH CSR

Dr. Susan A. McCarthy

NCI Division of Cancer Biology

Dr. Vikrant Sahasrabuddhe

NCI Division of Cancer Prevention

Dr. Tanya Agurs-Collins

NCI Division of Cancer Control and Population Sciences

Dr. Behrous Davani

NCI CRCHD

Dr. Tiffany Wallace

NCI CRCHD

5:20-5:25 PM Closing Remarks

Dr. H. Nelson Aguila

NCI CRCHD

5:25–5:40 PM Evaluation and Adjournment of Mock Review Session

Early Investigator Advancement Program Rosters

NCI CRCHD Virtual EIAP Mentored Mock Review Wednesday, July 13, 2022 11:30 AM-12:00 PM

EIAP Group #1 (Basic Mechanisms in Cancer Health Disparities)

Meeting Roster Race-Related Differential RNA Splicing: Novel Targets for Precision Oncology in Non-Small Cell Lung Cancer

Mock Review Chair

Nduom, Edjah, M.D.

Associate Professor Emory University School of Medicine Atlanta, GA Email: enduom@emory.edu

Reviewers

Rodriguez, Analiz, M.D., Ph.D.

Assistant Professor University of Arkansas for Medical Sciences Little Rock, AR Email: arodriguez@uams.edu

Obeng, Esther, M.D., Ph.D.

Assistant Professor St. Jude Children's Research Hospital Memphis, TN Email: esther.obeng@stjude.org

Dinh, Huy, Ph.D.

Assistant Professor University of Wisconsin School of Medicine and Public Health Madison, WI Email: huy.dinh@wisc.edu

Discussants

Unternaehrer, Julia, Ph.D.

Assistant Professor Loma Linda University School of Medicine Loma Linda, CA Email: junternaehrer@llu.edu

Liefwalker, Daniel, Ph.D.

Assistant Professor
Oregon Health and Science University
Portland, OR
Email: liefwalk@ohsu.edu

Rhie, Suhn, Ph.D.

Assistant Professor
University of Southern California Keck School of
Medicine
Los Angeles, CA
Email: rhie@usc.edu

Scientific Review Officer

Kotliarova, Svetlana, Ph.D.

Scientific Review Officer Oncology Translational Clinical IRG Center for Scientific Review, NIH Bethesda, MD Email: kotliars@csr.nih.gov

NCI CRCHD Virtual EIAP Mentored Mock Review Wednesday, July 13, 2022 12:05 PM-12:35 PM

EIAP Group #2 (Cancer Biomarkers)

Meeting Roster Using MRI and Circulating Tumor DNA to Improve the Interpretation of Response to Immunotherapy and Targeted Therapy in CNS Metastases

Mock Review Chair

Issaka, Rachel, M.D., M.A.S.

Assistant Professor Fred Hutchinson Cancer Center Seattle, WA Email: rissaka@fredhutch.org

Reviewers

Walter, Angela, Ph.D.

Assistant Professor University of Massachusetts Lowell Zuckerberg College of Health Sciences Lowell, MA Email: angela walter@uml.edu

Rafat, Marjan, Ph.D.

Assistant Professor Vanderbilt University School of Medicine Nashville, TN Email: marjan.rafat@vanderbilt.edu

Osmanbeyoglu, Hatice, Ph.D.

Assistant Professor University of Pittsburgh School of Medicine Pittsburgh, PA Email: osmanbeyogluhu@pitt.edu

Discussants

Mailhot, Raymond, M.D., M.P.H.

Assistant Professor University of Florida College of Medicine Jacksonville, FL Email: rbmailhot@floridaproton.org

Castellano, Tara, M.D.

Assistant Professor Louisiana State University School of Medicine New Orleans, LA Email: tcaste@lshuhsc.edu

Scientific Review Officer

Kotliarova, Svetlana, Ph.D.

Scientific Review Officer Oncology Translational Clinical IRG Center for Scientific Review, NIH Bethesda, MD Email: kotliars@csr.nih.gov

NCI CRCHD Virtual EIAP Mentored Mock Review Wednesday, July 13, 2022 12:40 PM-1:10 PM

EIAP Group #3 (Cancer Epidemiology)

Meeting Roster The Impact of Lifestyle and Genetic Factors on Mammographic Density in a Cohort of Hispanic Women

Mock Review Chair

Garcia, David, Ph.D.

Assistant Professor
University of Arizona
Mel and Enid Zuckerman College of
Public Health
Tucson, AZ
Email: davidogarcia@arizona.edu

Reviewers

Lopez-Olivo, Maria, M.D., M.Sc., Ph.D.

Associate Professor University of Texas MD Anderson Cancer Center Houston, TX Email: amlopezo@mdanderson.org

Cadet, Tamara, Ph.D., LICSW, M.P.H.

Associate Professor University of Pennsylvania School of Social Policy and Practice Philadelphia, PA Email: cadet@upenn.edu

Villalonga Olives, Ester, Ph.D., M.Sc.

Assistant Professor University of Maryland School of Pharmacy Baltimore, MD Email: ester.villalonga@rx.umaryland.edu

Discussants

McLouth, Laurie, Ph.D.

Assistant Professor University of Kentucky College of Medicine Lexington, KY Email: Laurie.mclouth@uky.edu

Lewis-Thames, Marquita, Ph.D.

Assistant Professor Northwestern University Feinberg School of Medicine Chicago, IL Email: marquita.lewis-thames@northwestern. edu

Martinez, Ursula, Ph.D.

Assistant Professor Moffitt Cancer Center Tampa, FL Email: ursula.martinex@moffitt.org

Scientific Review Officer

Kotliarova, Svetlana, Ph.D.

Scientific Review Officer
Oncology Translational Clinical IRG
Center for Scientific Review, NIH
Bethesda, MD
Email: kotliars@csr.nih.gov

Continuing Umbrella of Research Experiences Rosters

NCI CRCHD Virtual CURE Mentored Mock Review Wednesday, July 13, 2022 1:50 PM-2:20 PM

CURE Group #1 (Basic Mechanisms in Cancer Health Disparities)

Meeting Roster Race-Related Differential RNA Splicing: Novel Targets for Precision Oncology in Non-Small Cell Lung Cancer

Mock Review Chair

Landa-Lopez, Inigo, Ph.D.

Instructor
Brigham and Women's Hospital
Boston, MA
Email: ilanda@bwh.harvard.edu

Reviewers

Bethea, Traci N., Ph.D.

Assistant Professor Georgetown University Washington, DC Email: tb988@georgetown.edu

Kabeche, Lilian, Ph.D.

Assistant Professor Yale University New Haven, CT Email: lilian.kabeche@yale.edu

Nagalo, Bolni Marius, Ph.D.

Assistant Professor University of Arkansas for Medical Sciences Little Rock, AR Email: bolnimarius@gmail.com

Discussants

Silva-Fisher, Jessica, Ph.D.

Assistant Professor Washington University School of Medicine St. Louis, MO Email: silvajm@wustl.edu

Bauer, Kylynda, Ph.D.

Post-doctoral Fellow National Cancer Institute Bethesda, MD Email: kylynda.bauer@nih.gov

Rebecca, Vito, Ph.D.

Assistant Professor Johns Hopkins Bloomberg School of Public Health Baltimore, MD Email: vrebecc2@jhu.edu

Scientific Review Officer

Kotliarova, Svetlana, Ph.D.

Scientific Review Officer Oncology Translational Clinical IRG Center for Scientific Review, NIH Bethesda, MD Email: kotliars@csr.nih.gov

NCI CRCHD Virtual CURE Mentored Mock Review Wednesday, July 13, 2022 2:25 PM-2:55 PM

CURE Group #2 (Cancer Biomarkers)

Meeting Roster Using MRI and Circulating Tumor DNA to Improve the Interpretation of Response to Immunotherapy and Targeted Therapy in CNS Metastases

Mock Review Chair

Oghumu, Steve, Ph.D.

Assistant Professor Ohio State University Columbus, OH Email: oghumu.1@osu.edu

Reviewers

Harris, Leonard, Ph.D.

Assistant Professor University of Arkansas Fayetteville, AR Email: harrisl@uark.edu

Parada, Humberto, Ph.D.

Associate Professor San Diego State University School of Public Health San Diego, CA Email: hparada@mail.sdsu.edu

Rodriguez, Natalia, Ph.D., M.P.H.

Assistant Professor Purdue University West Lafayette, IN Email: rodrignm@purdue.edu

Discussants

Perez-Santiago, Josue, Ph.D.

Assistant Professor
University of Puerto Rico
Comprehensive Cancer Center
San Juan, PR
Email: joperez@cccupr.org

Smith, Bethany, Ph.D.

Assistant Professor Cedars-Sinai Medical Center Los Angeles, CA Email: bethany.smith@cshs.org

Scientific Review Officer

Kotliarova, Svetlana, Ph.D.

Scientific Review Officer Oncology Translational Clinical IRG Center for Scientific Review, NIH Bethesda, MD Email: kotliars@csr.nih.gov

NCI CRCHD Virtual CURE Mentored Mock Review Wednesday, July 13, 2022 3:00 PM-3:30 PM

CURE Group #3 (Cancer Epidemiology)

Meeting Roster The Impact of Lifestyle and Genetic Factors on Mammographic Density in a Cohort of Hispanic Women

Mock Review Chair

Rogers, Charles, Ph.D., M.P.H.

Associate Professor Medical College of Wisconsin Milwaukee, WI Email: crrogers@mcw.edu

Reviewers

Costas, Rosario, Ph.D.

Attending Psychologist Memorial Sloan Kettering Cancer Center New York, NY Email: costasmr@mskcc.org

Tami-Maury, Irene, D.M.D., Dr.P.H.

Assistant Professor University of Texas Health Science Center Houston, TX Email: Irene.M.Tami-Maury@uth.tmc.edu

Byrd, Doratha, Ph.D.Assistant Professor

Moffitt Cancer Center Tampa, FL Email: Doratha.Byrd@moffitt.org

Discussants

Hornbuckle, Lyndsey, Ph.D., R.D.

Assistant Professor University of Tennessee Knoxville, TN Email: lhornbuc@utk.edu

Jacobs, Wura, Ph.D.

Assistant Professor California State University, Stanislaus Turlock, CA Email: wjacobs2@csustan.edu

Mendoza-Vasconez, Andrea, Ph.D.

Assistant Professor Brown University School of Public Health Providence, RI Email: andrea_mendoza@brown.edu

Scientific Review Officer

Kotliarova, Svetlana, Ph.D.

Scientific Review Officer Oncology Translational Clinical IRG Center for Scientific Review, NIH Bethesda, MD Email: kotliars@csr.nih.gov

Overview

- Website
- Contact Information and Staff Bios
- Twitter: @NCICRCHD
- LinkedIn: NCI Center to Reduce Cancer Health Disparities (CRCHD)

CRCHD Funding Opportunities

- Disparities Research
 - Basic Research in Cancer Health Disparities (R01 Clinical Trial Not Allowed)
 Tiffany Wallace, Ph.D.
 Program Director
 tiffany.wallace@nih.gov
 - Exploratory/Developmental Grants Program for Basic Research in Cancer Health Disparities (R21 Clinical Trial Not Allowed)

Tiffany Wallace, Ph.D. Program Director tiffany.wallace@nih.gov

- Basic Research in Cancer Health Disparities (R03 Clinical Trial Not Allowed)
 Tiffany Wallace, Ph.D.
 Program Director
 tiffany.wallace@nih.gov
- Patient Derived Xenograft (PDX) Development and Trial Centers (PDTCs)
 Network (U54)

Tiffany Wallace, Ph.D. Program Director tiffany.wallace@nih.gov

 Notice of Special Interest in Research on the Health of Sexual and Gender Minority (SGM) Populations (NOT-MD-19-001)

Whitney Barfield, Ph.D. Program Director, Integrated Networks Branch whitney.barfield@nih.gov

 Research on the Health of Transgender and Gender Nonconforming Populations: R21, R01

Whitney Barfield, Ph.D.

Program Director, Integrated Networks Branch

whitney.barfield@nih.gov

Basic Biology of Cancer Research

Exploratory Grant Award to Promote Workforce Diversity in Basic Cancer
 Research (R21 Clinical Trial Not Allowed)

Laritza M. Rodriguez, M.D., Ph.D. Program Director laritza.rodriguez@nih.gov

Career Development Awards (K)

- Mentored K
 - K01 Independent Clinical Trial Not Allowed, K01 Clinical Trial Required
 Girma Asemu, D.V.M., Ph.D.
 Program Director
 girma.asemu@nih.gov
 - K08 Independent Clinical Trial Not Allowed, K08 Clinical Trial Required
 Girma Asemu, D.V.M, Ph.D.
 Program Director
 girma.asemu@nih.gov
- Non-Mentored K
 - K22 Independent Clinical Trial Not Allowed, K22 Clinical Trial Required
 Girma Asemu, D.V.M, Ph.D.
 Program Director
 girma.asemu@nih.gov
- Fellowships (F31)
 - Ruth L. Kirschstein National Research Service Award (NRSA) Individual <u>Predoctoral Fellowship to Promote Diversity in Health-Related Research</u> <u>(Parent F31-Diversity)</u>

Anthony DiBello, Ph.D. Program Director anthony.dibello@nih.gov

- Research Education (R25)
 - Youth Enjoy Science (YES) Research Education Program (R25) Belem López, Ph.D. Program Director belem.lopez@nih.gov

Administrative Supplements

 Notice of Special Interest (NOSI): Research Supplements to Promote Re-Entry and Re-Integration into Health-Related Research Careers (Admin Supp – Clinical Trial Not Allowed)

Samson Gebreab, Ph.D., M.Sc. Program Director samson.gebreab@nih.gov

Belem López, Ph.D. Program Director belem.lopez@nih.gov

 Research Supplements to Promote Diversity in Health-Related Research (Admin Supp – Clinical Trial not Allowed)

Samson Gebreab, Ph.D., M.Sc. Program Director samson.gebreab@nih.gov

Belem López, Ph.D. Program Director belem.lopez@nih.gov

 Administrative Supplement for Strengthening Research, Training, and Outreach Capacity of the Geographic Management of Cancer Health Disparities Program (GMaP) (Not receiving applications)
 Anil Wali, Ph.D.
 Program Director
 walia@mail.nih.gov

Administrative Supplements to Strengthen NCI-Supported Community
 Outreach Capacity through Community Health Educators (CHEs) of the
 National Outreach Network (NON) (Not receiving applications)
 Sandra L. San Miguel-Majors, M.S., Dr.P.H.(c)
 Program Director
 sandra.sanmiguel@nih.gov

 Administrative Supplements to Support Cancer Disparity Collaborative Research

Maria Jamela (Jay) R. Revilleza, Ph.D. Program Director mariajamela.revilleza@nih.gov

Partnerships to Advance Cancer Health Equity (PACHE)

Feasibility Studies to Build Collaborative Partnerships in Cancer Research (P20 Clinical Trial Not Allowed)

Samson Gebreab, Ph.D., M.Sc. Program Director samson.gebreab@nih.gov

Comprehensive Partnerships to Advance Cancer Health Equity (CPACHE)
 (Collaborative U54 Clinical Trial Optional)

H. Nelson Aguila, D.V.M. Deputy Director aguilah@mail.nih.gov

Connecting Underrepresented Populations to Clinical Trials

 A Multilevel Approach to Connecting Underrepresented Populations to Clinical Trials (CUSP2CT; U01 Clinical Trial Optional)

Sandra L. San Miguel-Majors, M.S., Dr.P.H.(c) Program Director sandra.sanmiguel@nih.gov

Whitney Barfield, Ph.D. Program Director whitney.barfield@nih.gov

 Data, Evaluation and Coordinating Center for: A Multilevel Approach to Connecting Underrepresented Populations to Clinical Trials (CUSP2CT) (U24 Clinical Trial Not Allowed)

Sandra L. San Miguel-Majors, M.S., Dr.P.H.(c) Program Director <u>sandra.sanmiguel@nih.gov</u>

Whitney Barfield, Ph.D. Program Director whitney.barfield@nih.gov

CRCHD Programs and Initiatives

o <u>Early Investigator Advancement Program (EIAP)</u>

Samson Gebreab, Ph.D., M.Sc. Program Director samson.gebreab@nih.gov

Maria Jamela (Jay) R. Revilleza, Ph.D. Program Director mariajamela.revilleza@nih.gov

o Intramural Continuing Umbrella of Research Experiences (iCURE)

Jessica Calzola, Ph.D., P.M.P. Program Director iCURE@nih.gov

Gregory Adams, Jr., M.S., Ph.D. Program Director <u>iCURE@nih.gov</u>

o <u>Training Navigation (TN)</u> nci-crchd@mail.nih.gov

Other Programs

- o Support for Research Excellence (SuRE) Program
 - Support for Research Excellence First Independent Research (SuRE-First)
 Award (R16 Clinical Trial Not Allowed) (PAR-21-173, R16)

Laritza M. Rodriguez, M.D., Ph.D. Program Director laritza.rodriguez@nih.gov

 Support for Research Excellence (SuRE) Award (R16 Clinical Trial Not Allowed) (PAR-21-169, R16)

Laritza M. Rodriguez, M.D., Ph.D. Program Director laritza.rodriguez@nih.gov

NIH Resources and Tools

NIH Grant Application Resources

- NIH Grants and Funding Information: grants.nih.gov/grants/oer.htm
 - o Find funding
 - How to apply
 - Explore NIH-funded research (<u>RePORT</u>)
- Center for Scientific Review: <u>public.csr.nih.gov</u>
- Early Stage and Early Established Investigator Policies: grants.nih.gov/policy/early-investigators/index.htm

NIH/NCI Training Resources

NCI Resources for Researchers: https://www.cancer.gov/research/resources

Extramural

- NIH Extramural Diversity: <u>extramural-diversity.nih.gov</u>
- Center for Cancer Training: cancer.gov/grants-training/training/about
- Continuing Umbrella of Research Experiences (CURE): www.cancer.gov/about-nci/organization/crchd/diversity-training/cure

Intramural

- Office of Intramural Training and Education:
- NIH Intramural Research Program
 - NCI Center for Cancer Research: ccr.cancer.gov
 - NCI Division of Cancer Epidemiology and Genetics: <u>dceg.cancer.gov</u>
- Cancer Prevention Fellowship Program: cpfp.cancer.gov
- Intramural Continuing Umbrella of Research Experiences (iCURE): www.cancer.gov/about-nci/organization/crchd/diversity-training/icure
- Lasker Clinical Research Scholars: www.nih.gov/research-training/lasker-clinical-research-scholars
- Stadtman Tenure Track Investigators: <u>irp.nih.gov/careers/trans-nih-scientific-recruitments/stadtman-tenure-track-investigators</u>

NIH Grants Process

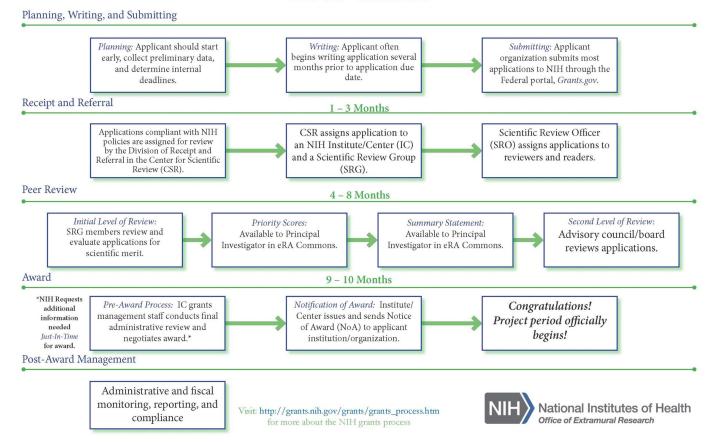
At-A-Glance



National Institutes of Health Grants Process



At-A-Glance



Acknowledgments

CRCHD would like to give a special thanks to the Planning Committee members and Mock Review Facilitators. We appreciate their contributions, commitment, and dedication in organizing the 2022 CURE & EIAP Mentored Mock Review.

NCI - Center to Reduce Cancer Health Disparities

Co-Chairs

Dr. Anthony DiBello

Dr. Samson Gebreab

Members

Dr. Girma Asemu

Ms. Dionne Burt

Dr. Behrous Davani

Mr. Daniel Eckstein

Ms. Katelyn Garfinkle

Ms. Janice Jeter

Dr. Maria Jamela Revilleza

NOVA Research Company

Ms. Michelle Murray

Mr. Ben Neal

Mock Review Facilitators

Dr. Svetlana Kotliarova, CSR

Ms. Tracy Gentile, eRA

Mr. Mark Lukashevskiy, eRA

Ms. Akila Vasdevan, eRA



