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Dallas, TX 75219
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## EDUCATION/TRAINING

| | | |
|---|---|---|
| 07/2017-06/2019 | Neuro-oncology Fellowship | Memorial Sloan Kettering Cancer Center |
| 07/2014-06/2017 | Neurology Residency | Weill Cornell Medicine, NY-Presbyterian Hospital |
| 07/2013-06/2014 | Internal Medicine Internship | Weill Cornell Medicine, NY-Presbyterian Hospital |
| 08/2006-05/2013 | MD/PhD Biomedical Neuroscience | Temple University School of Medicine |
| 08/2002-05/2006 | BS Neuroscience | New York University |

## POSITIONS, ACTIVITIES, AND HONORS

### Academic Positions

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|---|---|
| 01/2024-present | Director of Physician-Scientist Development, Department of Neurology<br>UT Southwestern Medical Center, Dallas, TX |
| 01/2024-present | Assistant Professor, Department of Neurology, Division of Neuro-oncology<br>UT Southwestern Medical Center, Dallas, TX |
| 08/2020-01/2024 | Neurology Course Director, Brain and Behavior Unit, Health, Illness, and Disease Part 2,<br>Weill Cornell Medicine Medical College, New York, NY |
| 07/2020-01/2024 | Assistant Professor, Department of Neurology, Division of Neuro-oncology<br>Weill Cornell Medicine, NewYork-Presbyterian Hospital, New York, NY |
| 07/2019-06/2020 | Instructor, Department of Neurology, Division of Neuro-oncology<br>Weill Cornell Medicine, NewYork-Presbyterian Hospital, New York, NY |
| 07/2017-06/2019 | Neuro-oncology Fellow, Department of Neurology<br>Memorial Sloan Kettering Cancer Center, New York, NY |
| 07/2016-06/2017 | Chief Resident for Research and Education, Department of Neurology<br>Weill Cornell Medicine, NewYork-Presbyterian Hospital, New York, NY |
| 07/2015-06/2016 | Chief Resident for Research, Department of Neurology<br>Weill Cornell Medicine, NewYork-Presbyterian Hospital, New York, NY |
| 07/2014-06/2017 | Resident, Department of Neurology<br>Weill Cornell Medicine, NewYork-Presbyterian Hospital, New York, NY |
| 07/2013-06/2014 | Intern, Department of Internal Medicine<br>Weill Cornell Medicine, NewYork-Presbyterian Hospital, New York, NY |
| 08/2006-05/2013 | Graduate Student, Biomedical Neuroscience Training Program<br>Temple University School of Medicine, Philadelphia, PA |

### Professional Societies

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|---|---|
| 2016-present | Society for Neuro-oncology (SNO) |
| 2011-present | American Academy of Neurology |
| 2008-present | American Physician Scientists Association (APSA) |

**Organizational Activities**

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|---|---|
| 10/2022-01/2024 | Faculty Advisory Board, Neuroscience Electron Microscopy Core Facility, Weill Cornell Medicine |
| 03/2020-present | CEO, Destroke, Inc. |
| 03/2019-present | Co-founder, Destroke |
| 11/2018-present | Member, SNO Young Investigator Committee |
| 06/2014-present | Board of Directors, APSA |
| 06/2013-06/2014 | President, APSA |
| 04/2012-06/2013 | President-Elect, APSA |
| 05/2011-05/2013 | Volunteer, Philadelphia Center for Adapted Sports |
| 05/2011-05/2013 | Coordinator, Spectrum Philly |
| 04/2010-05/2012 | Institutional Representative for Temple University School of Medicine, APSA |
| 04/2011-05/2012 | Chair, Public Relations Standing Committee of Executive Council, APSA |
| 05/2011-11/2011 | Advisory Chair, 5th APSA Northeast Regional Meeting |
| 05/2010-05/2011 | Founding President, Temple University School of Medicine APSA Local Chapter |
| 05/2010-05/2011 | Member of the Public Relations Standing Committee, APSA |

**Honors and Awards**

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|---|---|
| 06/2022 | Excellence in Medical Education Award, Weill Cornell Medicine |
| 03/2021 | Selected participant, Plug and Play Tech Center Batch 12-Health Program |
| 10/2020 | Selected participant, HLTH 2021 Virtual Meeting, Pitch Competition |
| 12/2019 | Selected participant, Entrepreneurship Lab Bio and Health Tech NYC 2020 Program |
| 07/2019 | Winner, Society for Neuro-oncology/Prime Oncology Young Investigator Award, Atlanta, GA |
| 05/2019 | Finalist, Weill Cornell BioVenture eLab Business Challenge for Destroke, New York, NY |
| 04/2019 | Finalist, American Academy of Neurology Brainstorming Competition for Destroke, Annual Meeting, Philadelphia, PA |
| 04/2019 | Trainee Travel Award, Central Society for Clinical and Translational Research Annual Meeting, Chicago, IL |
| 03/2019 | Scholar-in-training Award, AACR Annual Meeting, Atlanta, GA |
| 02/2019 | Winner, Most Impactful Hack for DESTROKE, Cornell Health Hackathon, New York, NY |
| 07/2018 | Selected Trainee, AACR Molecular Biology in Clinical Oncology Workshop, Snowmass, CO |
| 03/2018 | Selected Trainee, Neurotherapeutics Drug Discovery and Development Workshop, Rockville, MD |
| 06/2017 | Resident Research Award, Weill Cornell Medicine Department of Neurology |
| 05/2013 | The American Academy of Neurology 2013 Medical Student Prize for Excellence in Neurology |
| 04/2013 | American Federation for Medical Research Scholar Award |
| 04/2013 | CSCTR Trainee Travel Award at the 2013 Combined Annual Meeting of CSCTR and MWAFMR, Chicago, IL |
| 02/2013-03/2013 | Visiting Scholar, Oxford University Elective Programme |
| 04/2012 | CSCR Trainee Travel Award at the 2012 Combined Annual Meeting of CSCR and MWAFMR, Chicago, IL |
| 04/2012 | Student Interest Group in Neurology Scholarship to the American Academy of Neurology 64th Annual Meeting |
| 05/2011 | Florence Gloria Freedman Award in Cancer Research, Temple University School of Medicine |

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| 10/2010 | Volker ter Meulen Investigator-in-Training Award, 10th Symposium of the International Society for NeuroVirology, University of Milan, Milan, Italy |
| 05/2006 | President's Leadership Service Award, New York University |

## PUBLICATIONS

### Research Publications

1. Noch E, Palma LN, Yim I, Bullen N, Barnett D, Walsh W, Bhinder B, Benedetti E, Krumsiek J, Gurvitch J, Khwaja S, Atlas D, Elemento O, Cantley LC. Cysteine induces mitochondrial reductive stress in glioblastoma through hydrogen peroxide production. *PNAS. In Press.*

2. Noch E, Pham D, Kitago T, Weuenneman M, Wortmann-Jutt S, Falo MC. Qualitative feasibility study of the mobile app Destroke for clinical stroke monitoring based on the NIH stroke scale. *Heliyon*. 20 July 2023, e18393.

3. Noch E, Palma LN, Yim I, Bullen N, Qiu Y, Ravichandran H, Kim J, Rendeiro A, Davis MB, Elemento O, Pisapia DJ, Zhai K, LeKaye HC, Koutcher JA, Wen PY, Ligon KL, Cantley LC. (2023). Insulin feedback is a targetable resistance mechanism of PI3K inhibition in glioblastoma. *Neuro-oncology. Jul 3;noad117. doi: 10.1093/neuonc/noad117.*

4. Noch E, Palma L, Yim I, Barnett D, Walsh A, Bhinder B, Benedetti E, Gurvitch J, Krumsiek J, Elemento O, Cantley LC. (2021) Cysteine induces mitochondrial toxicity in glioblastoma through reductive stress. *bioRxiv. doi 10.1101/2021.09.10.459864.*

5. Kwan J*, Noch E*, Qiu Y, Toubat O, Christophers B, Azzopardi S, Gilmer G, Wiedmeier JE, Daye D. (2022) The impact of COVID-19 on physician-scientists and trainees in the United States. *Academic Medicine.; 97(10):1536-1545. *Authors contributed equally.*

6. Noch E., Sait SF, Trippett TM, Miller AM. (2021) A case series of extraneural metastatic glioblastoma at Memorial Sloan Kettering Cancer Center. *Neuro-oncology Practice; 8(3):325-336.*

7. Noch E., Yim I, Milner TM, Cantley LC. (2020) Distribution and localization of phosphatidylinositol 5-phosphate, 4-kinase alpha and beta in the brain. *Journal of Comparative Neurology.* doi: 10.1002/cne.24956.

8. Noch E., Henchcliffe C., Hellmers, N., Chu, ML., Pappas, J., Moran, E., Alcaraz W., Sarva, H. (2017). Kufor-Rakeb syndrome due to a novel ATP13A2 mutation in 2 Chinese-American brothers. *Movement Disorders Clinical Practice*;5(1): 92-95.

9. Noch, E., and K. Khalili. (2012). JC Virus T-antigen regulates glucose metabolic pathways in brain tumor cells. *PLoS One* 7(4):e35054.

10. Noch, E., Bookland, K., and K. Khalili. (2009). AEG-1 Upregulation by Hypoxia and Glucose Deprivation in Glioblastoma. *Cancer biology and therapy* 11(1):32-39.

11. Bhattacharyya, R., E. K. Noch, and K. Khalili. (2007). A novel role of Rac1 GTPase in JCV T-antigen-mediated beta-catenin stabilization. *Oncogene* 26:7628-7636

12. Calin, G. A., C. Sevignani, C. D. Dumitru, T. Hyslop, E. Noch, S. Yendamuri, M. Shimizu, S. Rattan, F. Bullrich, M. Negrini, and C. M. Croce. (2004). Human microRNA genes are frequently located at fragile sites and genomic regions involved in cancers. *Proc. Natl. Acad. Sci. USA* 101:2999-3004.

13. Calin, G. A., C. D. Dumitru, M. Shimizu, R. Bichi, S. Zupo, E. Noch, H. Aldler, S. Rattan, M. Keating, K. Rai, L. Rassenti, T. Kipps, M. Negrini, F. Bullrich, and C. M. Croce. (2002). Frequent deletions and down-regulation of micro- RNA genes miR15 and miR16 at 13q14 in chronic lymphocytic leukemia. *Proc. Natl. Acad. Sci. USA* 99:15524-15529.

**Review Publications**

1. Noch, EK, Ramakrishna, R., and Magge R. (2018). Challenges in the treatment of glioblastoma: Multisystem mechanisms of therapeutic resistance. *World Neurosurg*. Aug;116:505-517.

2. Noch EK. (2018) Til Neglect Do Us Part. *JAMA Neurol*. Jul 1;75(7):785-786.

3. Noch, E. (2016). Right Brain: Home is where the heart is. *Neurology*;13;87(24):e288-289.

4. Noch, E., and K. Khalili. (2012). Oncogenic viruses and tumor glucose metabolism: Like kids in a candy store. *Molecular Cancer Therapy*;11(1):14-23.

5. Noch, E., and K. Khalili. (2009). Molecular mechanisms of necrosis in glioblastoma: The role of glutamate excitotoxicity. *Cancer biology & therapy*; 8 (19): 1799-1805.

**Letters to the Editor**

1. Noch, EK. The Death of Actively Dying. (2020). *Journal of Palliative Medicine,* 23(9), 1149.

2. Mittwede PN, Noch EK, Guo MH. A closer look at attrition in MD-PhD programs. Acad Med. 2014 Jul;89(7):958-9.

**Book Chapters**

1. Pannullo SC, Zhou Z, Odigie E, Rivera M, Ivanidze J, Noch E, Balogun O, Chapman E, Moliterno Gunel J. "Neurological Complications of Gynecological Cancers," in Neurological Complications of Cancer and Antineoplastic Therapy, Second Edition." Newton HB and Malkin MG (eds), Elsevier. ISBN 9780128219775.

2. Noch, E., and K. Khalili. (2013). The role of astrocyte-elevated gene-1 in the pathogenesis of central nervous system disease. *Adv Cancer Res*;120:159-92.

**Editorials**

**1.** Noch, E. "I Am A Brain Cancer Doctor. I Thought I Understood My Patients – Then I Got A Brain Tumor." Huffington Post, July 23, 2022. https://www.huffpost.com/entry/brain-cancer-acoustic-neuroma-doctor_n_62d80f43e4b081f3a8f9f83a.

## INVITED LECTURES AND ORAL PRESENTATIONS

Noch E. Columbia University Medical Center Department of Rehabilitation Medicine. Closing the patient-provider gap to promote recovery and rehabilitation for brain tumor patients. New York, NY (September 2022).

Noch E. Weill Cornell Medicine. Leveraging existing drug regimens to rethink and recover from radiation encephalopathy. New York, NY (September 2022).

Noch E. University of Birmingham Research Seminar. Cysteine induces mitochondrial reductive stress in glioblastoma through hydrogen peroxide production. Birmingham, UK. (February 2022).

Noch E. Francis Crick Institute Research Seminar. Cysteine induces mitochondrial reductive stress in glioblastoma through hydrogen peroxide production. London, UK. (January 2022).

Noch E. Burke Neurological Institute Seminar Series. Mobile clinical stroke detection to improve stroke awareness and diagnosis by patients and providers. Westchester, NY. (October 2021).

Noch E. Tri-State (NY, NJ, PA) Cancer Metabolism Meeting. Cysteine induces mitochondrial reductive stress in glioblastoma through hydrogen peroxide production. Princeton, NJ. (October 2021).

Noch E. Burke Neurological Institute Seminar Series. Leveraging synergistic metabolic therapies in glioblastoma: PI3K inhibitors and the ketogenic diet. Westchester, NY. (March 2021).

Noch E. Georgetown University School of Medicine Department of Biochemistry Seminar Series. Leveraging synergistic metabolic therapies in glioblastoma: PI3K inhibitors and the ketogenic diet. Washington, D.C. (February 2021).

Noch E. University of Rochester Working Group on Clinical Research. Leveraging synergistic metabolic therapies in glioblastoma: PI3K inhibitors and the ketogenic diet. Rochester, NY. (October 2020).

Noch E. Weill Cornell Medicine Department of Neurosurgery Grand Rounds. Phosphatidylinositol 3-kinase inhibition in conjunction with the ketogenic diet reduces growth and neuro-inflammation in glioma. New York, NY. (June 2020).

Noch, E. Brain and Mind Research Institute, Weill Cornell Medicine, Bench to Bedside Series. The Challenge of Glioblastoma: Diagnosis in the Molecular Age and Ongoing Therapeutic Difficulty. New York, NY. (October 2018).

Noch, E., Bookland, K., Gordon, J., and K. Khalili. Department of Neuroscience, Center for Neurovirology, Temple University School of Medicine, Philadelphia, PA USA. Astrocyte-elevated gene-1 (AEG-1) is induced by hypoxia and glucose deprivation and regulates glycolysis in glioblastoma. *Oral Presentation at the 17th Annual Meeting and Education Day of the Society for Neuro-Oncology*. Washington, D.C. (November 2012)

Noch, E. Neuro-oncology Case Presentations and Discussion: Localization and Neuroradiological Correlation. *Grand Rounds in Department of Neurology, Addis Ababa University*. Addis Ababa, Ethiopia. (July 2012)

Noch, E., Bookland, M., and K. Khalili. Department of Neuroscience, Center for Neurovirology, Temple University School of Medicine, Philadelphia, PA USA. Downregulation of JCV T-antigen by Hypoxia and Glucose Deprivation in Glioblastoma. *Investigator-in-training session at the 10th Symposium of the International Society for Neurovirology.* Milan, Italy. (October 2010)

## INTELLECTUAL PROPERTY

**Patents:**

Noch E., Yaron T., King C., Meleshko D., Xie Y., Waraich S., Hess J. Continuation Application for Method and apparatus for mobile stroke self-detection. Application Date: 10/2022. Co-inventor.

Noch E., Yaron T., King C., Meleshko D., Xie Y., Waraich S., Hess J. Method and apparatus for mobile stroke self-detection. Application number 16/861,363. Notice of Allowance 7/1/2022. Co-inventor.

Noch E., Yaron T., King C., Meleshko D., Xie Y., Waraich S., Hess J. Method and apparatus for mobile stroke self-detection – Systems Patent. Patent-pending October 2022. Co-inventor.

**Trademark:**

Noch E. Destroke. Registration Number 6201332. Registered November 17, 2020.

## MODERATED PANELS/SESSIONS

Negotiating a Job Offer, April 2023
Speaker:
Emma Levine, Northwestern University

Hiring and retention of physician-scientists, April 2023
Panelists:
Mary Klotman, Duke University
Gary Desir, Yale University
M. Elizabeth Ross, Weill Cornell Medicine
Edward Schaeffer, Northwestern University
Griffin Rodgers, NIDDK
Jennifer M. Kwan (moderator and panelist)
Evan Noch (moderator and panelist)

Addressing women and URM disparities in academia so we may retain a diverse and talented workforce: Part 2, April 2022
Panelists:
Rob Harrington, Stanford University
Arghavan Salles, Stanford University
Diana Lautenberger, AAMC

Addressing women and URM disparities in academia so we may retain a diverse and talented workforce: Part 1, April 2022
Panelists:
Joy Wu, Stanford University
Marie Bernard, NIH
Nancy Brown, Yale University

Negotiating a Job Offer, November 2020
Panelists:
Laurie Weingart, Carnegie Mellon University

Physician-scientist entrepreneurs leveraging AI/Big data to innovate, improve patient outcomes & revolutionize healthcare, APSA June 20, 2020
Panelists:
Eric Topol, Director, Scripps Research Institute
Olivier Elemento, Director, Institute of Precision Medicine, Weill Cornell Medicine
Vivian Lee, President of Health Platforms at Google Verily Life Sciences

How to support and retain early career physician-scientists and response/insights on the impact of COVID-19 on this cohort, APSA Virtual Annual Meeting, April 4, 2020
Panelists:
Francis Collins, Director, NIH

Kaye Lund, Director of the NIH biomedical workforce initiatives
Nancy J Brown Dean of Yale University School of Medicine
Kirsten Bibbins-Domingo, Vice Dean for Population Health and Health Equity in the UCSF School of Medicine, and Chair of the UCSF Department of Epidemiology and Biostatistics
David Hafler, Chair of the Department of Neurology at Yale University School of Medicine, Professor of Immunobiology, Neurologist in Chief at Yale New Haven Health
Sindy Escobar-Alvarez, Senior Program Officer for Medical Research, Doris Duke Charitable Foundation

Resident, fellow, and junior faculty session: "How to get your first faculty position as a physician-scientist and what to look for in a start-up package", APSA Northeast Regional Meeting, Boston University, December 7, 2019
Panelists:
Katrina Armstrong, Chair of Medicine, Massachusetts General Hospital
Jeffrey Golden, Chair of Pathology, Brigham and Women's Hospital

Resident, fellow, and junior faculty inaugural session, APSA Annual Meeting, April 6, 2019.
Panelists:
Barry Coller, Physician-in-chief, Rockefeller University
Victor Dzau, President, Institute of Medicine
Claire Pomeroy, President, Lasker Foundation
Kimryn Rathmell, President, ASCI; Director of Hematology and Oncology, Vanderbilt University Medical Center
E. Dale Abel, Chair of Medicine, University of Iowa Health Care
Lawrence Brass, BOD, APSA; Director, MSTP program, University of Pennsylvania
John Carethers, President, AAP; Chair of Medicine, University of Michigan
Moshe Levi, Chair of BOD, APSA; Interim Dean for Research, Georgetown University School of Medicine
Mary Klotman, Incoming President, AAP; Dean, Duke University School of Medicine

**PODCAST HOST**

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Neuro-oncology: The Podcast.
"Epidemiology of Brainstem High-Grade Gliomas in Children and Adolescents in the United States, 2000-2017."
January 29, 2021
*Author: Jill Barnholtz-Sloan*
*Interviewer: Evan Noch*

Neuro-oncology: The Podcast.
"PTEN Deficiency leads to proteasome addiction, a novel vulnerability in glioblastoma."
March 12, 2021
*Author: Frank Furnari and Jorge Benitez*
*Interviewer: Evan Noch*

Neuro-oncology: The Podcast.
"Loss of H3K27me3 in meningiomas"
June 4, 2021
*Author: Farshad Nassiri and Justin Zihan Wang*
*Interviewer: Evan Noch*

Neuro-oncology: The Podcast.
"Environmental and sex-specific molecular signatures of glioma causation"
August 6, 2021
*Author: Elizabeth Claus*
*Interviewer: Evan Noch*

Neuro-oncology: The Podcast.
"A novel patient stratification strategy to enhance the therapeutic efficacy of dasatinib in glioblastoma"
November 26, 2021
*Author: Emma Phillips and Violaine Goidts*
*Interviewer: Evan Noch*

Neuro-oncology: The Podcast.
"Clinical utility of targeted next generation sequencing assay in IDH-wt glioblastoma"
February 25, 2022
*Author: Mary Jane Lim-Fat*
*Interviewer: Evan Noch*

Neuro-oncology: The Podcast.
"Upfront molecular targeted therapy for the treatment of BRAF-mutant pediatric high-grade glioma"
June 17, 2022
*Author: Kee Kiat Yeo and Matthias Karajannis*
*Interviewer: Evan Noch*

Neuro-oncology: The Podcast.
"Translational Significance of CDKN2A/B Homozygous Deletion in IDH-Mutant Astrocytoma"
October 14, 2022
*Author: Shannon Fortin Ensign and Sani Kizilbash*
*Interviewer: Evan Noch*

Neuro-oncology: The Podcast.
"DNA methylation subclasses predict the benefit from gross total tumor resection in IDH-wildtype glioblastoma patients"
December 30, 2022
*Author: Franz Lennard Ricklefs and Richard Drexler*
*Interviewer: Evan Noch*

Neuro-oncology: The Podcast.
"Adult intracranial ependymoma—relevance of DNA methylation profiling for diagnosis, prognosis, and treatment"
June 9, 2023
*Author: David Kaul*
*Interviewer: Evan Noch*

## CLINICAL PROTOCOL LEADERSHIP

Early-Career Academic Physician-Scientist research RVU (ECAPS-RRVU) study
Weill Cornell Medicine
1/2020-present
Role: PI

Impact of COVID-19 on Physician-Scientists (COVOPS) survey
Weill Cornell Medicine
3/2020-present
Role: PI

Gene Therapy for ApoE4 homozygote of Alzheimer's Disease.

Weill Cornell Medicine
3/2020-01/2024
Role: Co-investigator

Assessment of stroke signs based on a bedside neurological examination using a mobile-based app
Weill Cornell Medicine
12/2020-present
Role: Co-investigator

Examining the effects of phosphatidyl 3-kinase inhibitors on hyperglycemia and neuro-inflammation in GBM
Weill Cornell Medicine
2/2021-present
Role: PI

Assessment of stroke signs based on a bedside neurological examination using a mobile-based app
Burke Neurological Institute
6/2021-12/2022
Role: Co-investigator

Defining the role of sleep in cancer immunity and metabolism
Weill Cornell Medicine
07/2022-01/2024
Role: Co-PI

## PEER REVIEWER

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|---|---|
| Ad-hos reviewer, *Journal of Experimental Hematology and Oncology* | 01/2024-present |
| Ad-hoc reviewer, *Metabolic Health and Disease* | 12/2023-present |
| Ad-hoc reviewer, *Neuro-oncology Advances* | 12/2023-present |
| Ad-hoc reviewer, JoVE | 09/2023-present |
| Ad-hoc reviewer, J. *Neuroinflammation* | 09/2022-present |
| Ad-hoc reviewer, *Cellular Oncology* | 06/2022-present |
| Ad-hoc reviewer, *Aging* | 10/2020-present |
| Ad-hoc reviewer, *Neurohospitalist* | 10/2020-present |
| Ad-hoc reviewer, *Journal of Neuro-oncology* | 07/2019-present |

## RESEARCH SUPPORT

**NINDS K08 Career Development Award (1K08NS128263)**
Agency: NINDS/NIH
Amount: $815,400
Term: 09/01/2022-06/30/2027
Capacity: Principal Investigator

**Starr Cancer Consortium Grant Competition**
Agency: Starr Cancer Consortium
Amount: $960,000
Term: 01/01/2022-12/31/2023
Capacity: Co-Principal Investigator

**2021 Gladys & Roland Harriman Foundation Bridge Grant**
Agency: Gladys and Roland Harriman Foundation
Amount: $25,000
Term: 03/01/2021-02/28/2022
Capacity: Principal Investigator

**Brain and Mind Research Institute Clinician-Scientist Fund**
Agency: Weill Cornell Medicine Brain and Mind Research Institute
Term: 07/01/13-06/30/17
PI: Costantino Iadecola, MD, PhD
Capacity: Research Track Trainee

**Society for Neuro-oncology/Prime Oncology Young Investigator Award**
Agency: Society for Neuro-oncology/Prime Oncology
Amount: $10,000
Term: 07/2019-06/2020
Capacity: Principal Investigator

## IN-KIND SUPPORT

**Joan Raab Memorial Fund**
Amount: $45,000
Term: 09/01/2021-present
Capacity: Principal Investigator

## MENTORING EXPERIENCE

**Current:**

| | | | |
|---|---|---|---|
| 1. | Alessia Gaetani | Brooklyn Technical High School | 2023-Present |
| 2. | Eman Radwan | Weill Cornell Medicine-Qatar | 2023-Present |
| 3. | Amr Ahmed | Weill Cornell Medicine-Qatar | 2023-Present |
| 4. | Justin Gurvitch | Horace Mann High School | 2021-2023 |
| 5. | Kevin Zhai | Weill Cornell Medicine-Qatar | 2022-Present |
| 6. | Nayah Bullen | Skidmore University | 2023-2024 |

**Previous:**

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|---|---|---|---|
| 7. | Laura Palma | Technician; Current Position: SUNY-Upstate Medical School | 2019-2022 |
| 8. | Daniel Barnett | PhD Candidate, Brain and Mind Research Institute, WCM | 2021 |
| 9. | Alexander Walsh | PhD Candidate, Brain and Mind Research Institute, WCM | 2021 |
| 10. | Sammy Hua | Hunter College | 2019 |
| 11. | Sumaiyah Khwaja | Half Hollow Hills High School East; Current: Brandeis University | 2019 |
| 12. | Isaiah Yim | Technician; Current Position: Yale University (Biomedical Engineering) | 2016-2019 |

## CLINICAL LICENSURE AND CERTIFICATION

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11/2019 Board-Certified (NO5268), Neuro-oncology, United Council for Neurologic Subspecialties (UCNS)
09/2017 Board-Certified, American Board of Psychiatry and Neurology (ABPN)

NPI Number: 1740625003