

## Curriculum Vitae

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I have read the following and certify that this *curriculum vitae* is a current and accurate statement of my professional record.

Signature

Date 3/30/19

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### **I. Personal Information**

#### I.A. UID, Last Name, First Name, Middle Name, Contact Information

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#### I.B. Administrative Appointments at UMD

4/20-current Sr. Project Manager and Data Manager, StopCOVID@UMD

6/17-7/20 Project Manager & Data Manager, Prometheus@UMD

4/18-10/18 Project Specialist, FunGCAT@UMD

2/17-5/17 Director of Student Engagement, Prometheus@UMD

#### I.C. Other Employment

5/15-10/18 Production and Personnel Manager, Takoma Ensemble

11/16-2/17 Operations and Production Stage Manager, Concert Artists of Baltimore

3/07-11/15 Director of Artistic Operations, National Philharmonic

8/04-3/07 Production and Personnel Manager, National Philharmonic

9/00-6/04 Executive Producer, Lowell House Opera

6/94-7/96 Research Technician, Dept. of Cell Biology, Harvard Medical School

#### I.D. Educational Background

Ph.D., 2004, Biophysics, Harvard University Graduate School of Arts and Sciences

A.B. *summa cum laude*, 1994, Chemistry and Physics, Harvard College

### **II. Research, Scholarly, Creative and/or Professional Activities**

#### II.A. Refereed Journals

Adenaiye O, Bueno de Mesquita J, Wu Q, Hong F, Lai Jianyu, Chen Shuo, Milton DK. (2020) The effect of COVID-19 stay-at-home order and campus closure on the prevalence of acute respiratory infection symptoms in college campus cohorts, *IRV*

Khan S, Nakajima R, Jain A, Ramiro de Assis R, Jasinskas A, Obiero J, Adenaiye O, Tai S, Hong F, Milton DK, Davies H, Felgner PL. (2020) Analysis of Serologic Cross-Reactivity Between Common Human Coronaviruses and SARS-CoV-2 Using

Coronavirus Antigen Microarray, bioRxiv  
<https://doi.org/10.1101/2020.04.15.043364>

Zhu S, Jenkins S, Addo K, Romo S, Layne A, Ehizibolo J, Dalgo D, Matisse N, Hong F, Adenaiye OO, Bueno de Mesquita PJ, Albert BJ, Washington-Lewis R, German J, Tai S, Youssefi S, Milton DK, Srebric J. (2020) Ventilation and laboratory confirmed acute respiratory infection (ARI) rates in college residence halls in College Park, Maryland, *Environment International* **137**: 105537.  
<https://doi.org/10.1016/j.envint.2020.105537>

Chiara, D.C., Hong, F.H., Arevalo, E., Shaukat, S., Miller, K.W., Forman, S.A., Cohen, J.B. (2009) Time-Resolved Photolabeling of the Nicotinic Acetylcholine Receptor by [3H]Azietomidate, an Open-State Inhibitor, *Molecular Pharmacology* **75**: 1084-1095.

Nirthanan, S., Ziebell, M.R., Chiara, D.C., Hong, F.H., Cohen, J.B. (2005) Photolabeling the Torpedo Nicotinic Acetylcholine Receptor with 4-Azido-2,3,5,6-tetrafluorobenzoylcholine, a Partial Agonist, *Biochemistry* **44**: 13447-13456.

Muresan, V., Abramson, T., Lyass, A., Winter, D., Porro, E., Hong, F.H., Chamberlin, N.K., Schnapp, B.J. (2005) KIF3C and KIF3A Form a Novel Neuronal Heteromeric Kinesin That Associates with Membrane Vesicles, *Molecular Biology of the Cell* **9**: 637-652.

Hong, F.H., and Hong, F.T. (1995) Component Analysis of the Fast Photoelectric Signal From Model Bacteriorhodopsin Membranes: Part 4. A Method For Isolating the B2 Component and the Evidence For Its Polarity Reversal at Low pH, *Bioelectrochemistry and Bioenergetics* **37**: 91-99.

Hong, F.H., Chang, M., Ni, B., Needleman, R.B., Hong, F.T. (1994) Component Analysis of the Fast Photoelectric Signal from Model Bacteriorhodopsin Membranes: Part III. Effect of the Point Mutation Aspartate 212 to Asparagine 212, *Bioelectrochemistry and Bioenergetics* **33**: 143-149.

### **III. Other Information**

1993 - Inductee, Phi Beta Kappa, Alpha Iota (MA) Chapter