# MATTHEW B.H. ONG, MPH

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Public health professional trained in health policy, epidemiology, and investigative journalism/strategic communications. Award-winning investigations have shaped public policy, triggered Congressional inquiries, and saved lives. Committed to data-driven policymaking, evidence-based medicine, and access to health services.

## **EDUCATION**

## HARVARD UNIVERSITY, Boston, MA, USA

06/2022 - 05/2024

# Master of Public Health, Epidemiology (GPA 3.97)

• Advanced quantitative methods degree for clinicians and established health professionals focused on clinical and population health research, policy, and programs. Analytic methods electives completed include machine learning, predictive modeling, decision science, propensity scoring, and systematic review and meta-analysis.

# STANFORD, UNC-CHAPEL HILL, CEDARS-SINAI CANCER CENTER, et al.

01/2024 - 04/2025

Certificate in Community Outreach & Engagement

GEORGETOWN UNIVERSITY, Washington, DC, USA

01/2015 - 04/2015

**Certificate in Business Administration** 

# MARQUETTE UNIVERSITY, Milwaukee, WI, USA

01/2010 - 12/2012

Bachelor of Arts, Triple Majors in Journalism, Psychology, Women's & Gender Studies

## **WORK EXPERIENCE**

## VCU MASSEY COMPREHENSIVE CANCER CENTER

## Director, Office of Cancer Health Policy and Education

08/2024 – present

- Lead on policy development and strategy—working with Massey Director Dr. Robert Winn—to establish a novel hybrid model for policy research, education, stakeholder engagement, and coalition building in academic oncology
- Provide research and transdisciplinary planning support in collaboration with faculty at other VCU schools for cancer initiatives at Massey, and to identify barriers and opportunities across local, state, and national levels

## THE CANCER LETTER

#### Senior Editor & Senior Writer

01/2019 - 08/2024

- Spearheaded investigations in collaboration with >250 leading academic institutions, government agencies, and industry partners, driving lifesaving changes in public policy and standards of care, and contributing to federal action by FDA, CDC, NIH, NCI, FBI, GAO, and Congressional committees
- Acknowledged as a thought leader by >25 journalism awards, 6 fellowships, and >15 organizations
- Recognized as a subject-matter expert in healthcare communications and cancer journalism, with teaching engagements/instructorships at D.C.-area universities, research institutions, and policy and advocacy organizations
- Mobilized strategic partnerships in catalyzing systems-level change in public health, clinical practice, biomedical research, and regulatory policy; interdisciplinary focus on patient outcomes and fit-for-purpose clinical endpoints
- Publications cited by the White House President's Cancer Panel; in Science, Nature, The Journal of the American Medical Association, The British Medical Journal, The American Journal of Managed Care; by mainstream legacy news publications including The Washington Post and The Wall Street Journal, as well as featured in books, documentaries, on podcasts and public radio programs, including NPR

# CENTERS FOR DISEASE CONTROL AND PREVENTION & HARVARD SCHOOL OF PUBLIC HEALTH Program Evaluation Consultant 01/2024 – 08/2024

- Selected and trained by CDC and HSPH in a competitive Program Evaluation Practicum designed to produce real-world evaluations that are implemented by 11 government agencies and public health organizations
- Matched with the Help Me Grow LA program serving 360,000 children/youth with special health care needs, administered by the LA County Department of Public Health's Division of Maternal, Child, & Adolescent Health
- Designed an evaluation plan on-site in Atlanta, GA as well as Los Angeles, CA that relies on quantitative data and qualitative interviews to create a logic model, measurable endpoints, and a statistical analysis plan

 Optimized evaluation plan with iterative feedback from HMG LA staff, CDC, and Harvard faculty to assess the significance and effectiveness of HMG LA's novel, community-based intervention model in providing culturally competent and responsive services to the nation's most populous county

#### THE CANCER LETTER

## **Assistant Managing Editor & Reporter**

03/2013 - 12/2018

- Quadrupled revenue and tripled readership in 10 years with team implementation of business and editorial vision
- First-year impact: Increased usage statistics by 50-75%, developed strategic audience engagement plan utilizing web analytics and Google News, and doubled publication's Twitter followers
- Designed inaugural web advertising program based on market research, raising over \$20,000 in new revenue within six months in 2013; and created the first-ever searchable 40-year archive of all TCL past issues
- Led overhaul of publication's branding, advertising, GUI optimization, and social media engagement
- Redesigned publication's branding and website within the first year, and launched a responsive user interface optimized for tablets and mobile devices; provided oversight for two subsequent phases 2017-2020
- Investigative journalist focusing on medical oncology, cancer research, informatics, drug/device development and regulation, health policy, health disparities, government funding, and the politics of cancer

## FELLOWSHIPS & PROFESSIONAL DEVELOPMENT

# NIH Research Scholar, NIH All of Us Research Program

2022 - 2023

U.S. National Institutes of Health (NIH)

• Researcher selected for training and to study health data across populations to improve understanding of health and disease, identify opportunities to reduce disparities, and enable more precise approaches to care

# Fellow, Reporting Fellowship on Health Care Performance

2021 - 2022

The Commonwealth Fund & Association of Health Care Journalists (AHCJ)

- One of five U.S. journalists selected for AHCJ's most prestigious fellowship for intensive mentoring to develop solutions-based coverage on health and cancer disparities in the pandemic era (profile feature)
- Impact: See 2022 awards section for "Reducing Systemic Disparities in the U.S. Cancer Workforce"

## Member, Leadership Academy in Digital Media

2020 - 2021

The Washington Post & The Poynter Institute

- Selected from over 130 journalists by the Poynter Institute and The Washington Post to join the 2020-21 class
- Trained and mentored by industry leaders in emerging technologies, effective management, and digital culture

# Fellow, Comparative Effectiveness Research Fellowship

2017

Patient-Centered Outcomes Research Institute (PCORI) & Association of Health Care Journalists (AHCJ)

• Selected and trained to evaluate healthcare interventions, from clinical evidence generation to the market—including patient data, research methodology, treatments, medical decisions, and clinical trial design

#### Fellow, National Cancer Reporting Fellowship

2016

U.S. National Cancer Institute (NCI) & Association of Health Care Journalists (AHCJ)

• Selected for the inaugural 2016 class of the fellowship for training on interpreting cancer epidemiology, statistics, and guidelines, and the applications of cancer clinical trials, immunotherapy, and publicly available databases

# McBeath Fellow, Education Reporting Fellowship, Milwaukee Journal Sentinel

2011

Faye McBeath Foundation

Selected for one-on-one mentoring at the Pulitzer Prize-winning Journal Sentinel, the largest newspaper in WI

# AWARDS & ACHIEVEMENTS (full annotation available on LinkedIn)

Selected awards:

**3X First Place:** Dateline Awards, Society of Professional Journalists, Washington, D.C. Chapter Series, Investigative Journalism, and Commentary & Criticism

➤ "Reducing Systemic Disparities in the U.S. Cancer Workforce", an in-depth examination of the underrepresentation of Black and Hispanic physicians and scientists in oncology, including a partnership with the Association of American Cancer Institutes to conduct a first-ever study of the leadership pipeline at cancer centers in

North America. In December 2021, NCI issued inaugural mandates aimed at ameliorating stark disparities in the U.S. cancer workforce, particularly at academic cancer centers.

- > "Ending Sexual Misconduct in Academic Medicine", an investigative series that led to a reconfiguration of policies on harassment, misconduct, and bias across biomedical research and academic medicine—and directly resulted in a congressional investigation that demands answers from NIH on policies to address misconduct. Starting July 2022, NIH-funded institutions are required to report personnel who are disciplined for misconduct.
- ➤ "Joe Biden: A Presidential Agenda for Cancer", a news analysis series on President Biden's agenda to transform federal investment in cancer research, including the creation of the Advanced Research Projects Agency for Health—modeled on DARPA—that is anticipated to accelerate translational science and change the way research is funded.

2019 Finalist: Health Care Journalism Award, Print Journalism National Institute for Health Care Management Foundation First Place: Dateline Awards, Investigative Journalism Society of Professional Journalists, Washington, D.C. Chapter

> "When Surgical Innovation Kills", a multi-year series that examines new surgical techniques, contributing to the evolution of an entire medical field's approach to minimally invasive surgery and surgical innovation. In-depth reports describe blind spots in the scientific process—a dearth of epidemiological studies to assess risk and prevalence, a drive to innovate and adopt cutting-edge technologies without prospective trials that account for cancer-related surgical outcomes, and insufficient regulation of devices at FDA based on those outcomes.

2016 Second Place: Best in Business Award, Investigative Journalism

Society of American Business Editors and Writers

**Finalist:** Health Care Journalism Award, Print Journalism National Institute for Health Care Management Foundation

First Place: Dateline Award, Series

Society of Professional Journalists, Washington, D.C. Chapter

> "How Medical Devices Do Harm", a multi-year series on FDA regulation of medical devices that demonstrates why cancer-related outcomes should not be treated as an afterthought—and changed how gynecologists, oncologists, and surgeons think about the role of cancer in minimally invasive surgery. Reports also examine failures in reporting of adverse events and gaps in patient safety laws and regulatory science.

2015 First Place: National Press Club Award, Best Analytical/Interpretive Reporting

National Press Club

Winner: Sigma Delta Chi Award, Public Service

Society of Professional Journalists

First Place: Dateline Award, Washington Reporting

Society of Professional Journalists, Washington, D.C. Chapter

➤ "Power Morcellation: A Hazardous Practice", an investigative series on a gynecological procedure performed on an estimated 100,000 women a year in the U.S., causing deadly harm to a subset of women with undetected uterine cancers—a hazard known to and ignored by device manufacturers and some minimally invasive surgeons.

#### Other awards:

- 2023 2X Finalist: Dateline Awards, Society of Professional Journalists, Washington, D.C. Chapter
- 2021 First Place & 2X Finalist: Dateline Awards, Society of Professional Journalists, Washington, D.C. Chapter
- **2020 Winner:** American Society of Journalists and Authors Annual Writing Awards (editor)
- 2020 Finalist: Dateline Award, Society of Professional Journalists, D.C. Professional Chapter
- 2019 Finalist: Dateline Award, Society of Professional Journalists, D.C. Professional Chapter
- 2018 First Place & Finalist: Dateline Awards, Society of Professional Journalists, Washington, D.C. Chapter
- 2016 Second Place: Azbee Award of Excellence, American Society of Business Publication Editors
- 2016 Distinguished Alumni Award: Washington Media Institute
- 2015 Finalist: Iris Molotsky Award, Higher Education, American Association of University Professors
- 2014 First Place: Dateline Award, Society of Professional Journalists, Washington, D.C. Chapter (contributing author)
- **2013 Winner:** George Polk Award, Medical Reporting for "Chronic Crisis" (research assistant)

#### SELECTED TEACHING & SPEAKING ENGAGEMENTS

Speaker/Instructor, "Health Reporting: Unpacking Research Findings" Health and Science Writing undergraduate course, Cathy Hughes School of Communications, Howard University	2021 - current
Speaker/Instructor, " <b>Deciphering Medical Journals</b> " Howard University Multicultural Media Academy Dow Jones News Fund, Robert Wood Johnson Foundation & Cathy Hughes School of Communications	2021 - current
Speaker, "Braidwood v. Becerra: The Impact of Losing Zero Cost-Sharing Coverage for Cancer Screening" AACI Government Relations Forum, Association of American Cancer Institutes	05/2023
Speaker/Instructor, "Changing the Culture of Academic Oncology with Data" National Cancer Reporting Fellowship National Cancer Institute (NCI) & Association of Health Care Journalists (AHCJ)	11/2022
Speaker, "Using Data Journalism to Identify Unmet Needs and Change Policy" Covering Cancer Policy, The Leukemia & Lymphoma Society (LLS)	05/2022
Moderator/Coordinator, "COVID & Cancer: How Data Frameworks and Innovative Studies Sped Up the Global Pandemic Response Health Journalism 2022 Annual Conference, Association of Health Care Journalists (AHCJ)	04/2022
Speaker/Instructor, " <b>Deep Dive: Immunotherapy</b> ", National Cancer Reporting Fellowship National Cancer Institute (NCI) & Association of Health Care Journalists (AHCJ)	2017 - 2021
Speaker/Instructor, " <b>The Future of Clinical Trials</b> ", Comparative Effectiveness Research Fellowship Patient-Centered Outcomes Research Institute (PCORI) & Association of Health Care Journalists (AHCJ)	2019 - 2021
Speaker, "Investigative Medical Journalism for Trade Publications and Newsletters" Health and Medical Reporting undergraduate course, University of Maryland Philip Merrill College of Journalism	11/2021
Speaker, "Outside the Clinic: Responding to Systemic Racism and Health Disparities as a Physician of Color" APAMSA Eastern Regional Conference, Asian Pacific American Medical Student Association	10/2021
Moderator/Coordinator, " <b>How Immunotherapy is Redefining the Approach to Cancer Treatment</b> " Health Journalism 2019 Annual Conference, Association of Health Care Journalists (AHCJ)	05/2019
Moderator/Coordinator, "Cancer Basics: The Latest in Care, Research, and Policy" Health Journalism 2018 Annual Conference, Association of Health Care Journalists (AHCJ)	04/2018
Speaker/Instructor, "The Business of Trade Publications", "News Gathering 101", "Media Shark Tank" Washington Media Institute (WMI)	2017 - 2023

## PEER-REVIEWED PUBLICATIONS

Gill, A., Aldosoky, W., Ong, M.B.H., Mir, T., Dar, T., & Abohashem, S. (2023). A narrative review on mental stress and cardiovascular disease: Evidence, mechanisms, and potential interventions. *Heart and Mind.* https://doi.org/10.4103/2468-6476.374491

# UNDERGRADUATE WORK EXPERIENCE, SERVICE LEARNING, & AWARDS

# Investigative Reporter, MILWAUKEE JOURNAL SENTINEL

09/2012 - 12/2012

- Mental health investigative reporter and research assistant covering Milwaukee County's Behavioral Health Division under the mentorship of award-winning journalist Meg Kissinger
- Key team member in charge of identifying concepts and strategies crucial to the development of a year-long watchdog series, based on county budgets and policy reports
- Creative concept strategist developing infographic models and other multimedia in consultation with student colleagues and Journal Sentinel staff
- The series won a George Polk Award in 2013 and inspired a \$8.3 million donation to the Diederich College of Communication at Marquette University for the creation of a public service journalism fellowship program

## **Science Reporter, THE CANCER LETTER**

05/2012 - 12/2012

• Selected and fully sponsored by the Washington Media Institute and the Marquette University Diederich College of Communication to receive internship opportunity

## Multimedia Journalist, MILWAUKEE NEIGHBORHOOD NEWS SERVICE

01/2011 - 12/2012

- Writer, photographer and videographer providing objective, professional reporting on local issues in 10 Milwaukee central city communities
- Covered topics such as education, public safety, economic development, health and wellness, recreation, employment, youth development and housing
- Exclusively featured on WUWM 89.7FM's Lake Effect in first-ever collaboration with Milwaukee NNS
- Key team member in creating interactive multimedia news packages and high-profile articles contributing to increased readership

### Researcher, PATHFINDERS MILWAUKEE

01/2012 - 05/2012

- Student researcher at a non-profit serving unhoused and shelter-unstable youth, focusing on LGBTQ+ 18-24 youth
- Capstone project relies on interactions and on-site qualitative interviews with staff and stakeholders
- Final report identifies community-based research directions and research best practices for unhoused LGBTQ+ youth: person-centered care, health and wellness, discrimination/harassment, and validation of lived experiences

## Reporter, MILWAUKEE JOURNAL SENTINEL

11/2011 - 12/2011

- Education and general assignment reporter, covering education policy and politics at the city and state level
- Selected by the Diederich College of Communication to receive internship opportunity funded by a grant from the Faye McBeath Foundation, a private, independent foundation invested in civic empowerment
- Published a variety of news, feature, enterprise and investigative articles, as well as self-generated photographs and videos; byline appeared regularly on the front page and on the Local Section cover

# **Tutor, MILWAUKEE CHRISTIAN CENTER**

09/2010 - 12/2010

- After-school tutor and volunteer at a social empowerment center that provides services for underserved communities: housing, youth development, food security, and support for seniors
- Service learning focuses on interacting with and teaching African American and Hispanic children ages 7-12

2011-2012 Excellence in News/Editorial Journalism: Edward F. Pepan Scholarship Award, Marquette University
 2010-2011 Dean's Scholar's List: J. William and Mary Diederich College of Communication, Marquette University
 2010 Academic Distinction: Marquette University Transfer & Ignatius Scholarship Awards
 2009 Most Outstanding Student: Nilai University American Degree Transfer Program
 2007-2009 Academic Honors: Nilai University High Achievers Scholarship Award

Academic Honors: What Oniversity High Achievers Scholarship Award

2006 Most Outstanding Student: P.G.M.G. PAMADASA Scholarship Award (English)

## LANGUAGE, TECHNICAL AND CREATIVE SKILLS

- Data analytics: Stata, R, SPSS
- Languages: English (native proficiency/fluent), Malay (advanced), Mandarin & Hokkien (intermediate)
- Digital: Asana, Canva, Mac, Windows OS, Office suite, content management systems, web tools
- Design: Adobe Creative Suite programs, Final Cut Pro etc.
- Camerawork: Still and video, lighting and sound equipment