# Frank Peter DeVita, M.A.

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Graduate student researching rationality, decision making, neuroethics, and ethics of emerging technologies at the NYU Center for Bioethics.

## Areas of Specialization

Biotechnology, Biomedical Sciences, Medical Reasoning, Scientific Communication, Language and Writing

#### Areas of Competence

Bioethics, Clinical Research, Logic, Copywriting, Medical and Creative Direction, Scientific and Medical Strategy

#### Areas of Interest

Rationality, Ethics of Emerging Technology, Neuroethics, Neuroecononomics, Epistemology, Philosophy of Mind

#### Skills

Writing, Research, Analysis, Distilling Complexity, Strategic Thinking, Data Interpretation, Management, Presentations

#### **EDUCATION**

### 9/2025 – M.A. Bioethics, New York University Center for Bioethics

School of Global Public Health Bioethics Fellowship

Coursework: Non-consequentialism (with S. Matthew Liao), Reproductive Ethics (with Daniel Fogal), Bioethics (with Z Quanbeck)

Audits: Metaphysics (with Tim Maudlin), Ethics (with Peter Unger), Topics in Neural Science: Decision Making (with Roozbeh Kiani)

# 9/2014 – 5/2018 M.A. Biotechnology, Columbia University

Thesis: <u>Information and Method: Logic for Translational Science</u> *Advisor:* Stuart Firestein, Ph.D. Research: <u>Science Not Stigma: Perspectives on Blood Donor Controversy</u> *Advisor:* Whitney MacDonald, Ph.D.

Select Coursework: Theory of Knowledge (with Robert Stalnaker), Scientific Pluralism (with Stuart Firestein), Phenomenology (with Taylor Carman), Genomic Information Science (with Dimitris Anastassiou), Cancer Biology, Philosophical Bioethics (with Arthur Kuflik), Biotechnology Law, Ethics of Biopharmaceutical Patent and Regulatory Law, Drugs & Disease

# 9/2008 – 5/2012 B.A. Philosophy and Biology, Boston University

with a specialization in Cell Biology, Molecular Biology and Genetics

Select Coursework: *Philosophy*: Kant (with Manfred Kuehn), Mind, Brain and Self (with Walter Hopp), Philosophy of Biology (with Rachell Powell), History of Ancient Philosophy (with David Bronstein), History of Modern Philosophy (Kuehn), History of Ethics (with Paul Katsafanas), Existentialism (Hopp), Ethics (with Daniel Star), Reason and Argumentation, Logic (with Alisa Bokulich).

Biology: Genetics, Molecular Biology (with John Celenza), Immunology, Microbiology, Cell Cycle, Animal Behavior (with Fred Wasserman), Biochemistry, Cell Biology (with Geoffrey Cooper and Robert Hausman), Physiological Psychology, Organic and General Chemistry, General Physics

#### PROFESSIONAL EXPERIENCE

# 7/2024 – 7/2025 VP, Associate Creative Director, Propel Health Communications

Directed development of strategic messaging and creative for disease state education and launch campaigns in rare cancers and hematologic diseases for novel targeted inhibitors with Corcept Pharmaceuticals, Nuvalent, and KalVista Pharmaceuticals. Produced KOL interviews, high science pieces, and conceptual work.

# 11/2021 – 7/2024 VP Associate Creative Director, Copy, FCB Health

Directed campaign and content development for emergency use-authorized and approved COVID-19 vaccines and molecular diagnostics, targeted molecular oncology products, and tumor treating fields with Pfizer, Sanofi, and Novocure. Managed all pandemic-era regulatory actions.

# 11/2019 – 11/2021 Associate Creative Director, Copy Lead, Klick Health

Supervised disease education and launch campaigns in immunology, rare oncology, neurology, and gastroenterology for cannabinoid, anti-seizure, and anti-cancer medicines with Corbus, Deciphera, and Takeda Pharmaceuticals. Conceptualized medical language processing platform.

## 10/2018 – 10/2019 Group Copy Supervisor, McCann Health New York

Developed promotional creative campaigns in pulmonology and neurology for biologic and nucleic acid (DNA and RNA) viral vector-based therapeutic platforms with AstraZeneca and Sarepta Therapeutics. Conceptualized cognitive impairment detection using speech recognition.

## 09/2015 – 09/2018 Copy Supervisor, Senior Copywriter and Copywriter, FCB Health New York

Performed copywriting, data visualization scientific strategy, and campaign development in ophthalmology, pulmonology, and genetic testing for anti-VEGF biologics, inhaled respiratory therapies, small-molecule inhibitors, and wellness gene panels with Genentech, Boeringher Ingelheim, and Genomind. Collaborated with FDA and CBER on pilot study of HIV testing to end blood donor discrimination in screening by integration of nucleic acid testing of donor blood for viral signatures.

# 09/2013 – 09/2015 Research Study Assistant, Neurology, Memorial Sloan-Kettering Cancer Center

Coordinated Phase 1-3 institutional, sponsored, and compassionate use neuro-oncology clinical trials of genomic profiling, immunotherapy, EGFR inhibition, chemoradiation, tumor-treating fields, and compassionate use for glioblastoma, astrocytoma, low-grade glioma, Erdheim-Chester disease, leptomeningeal metastases, and metastatic breast cancer. Attended institutional colloquia, handled biospecimens, slides, and patient information. Performed informed consent and IRB actions.

## 09/2012 – 09/2013 Junior Copywriter, ICC Lowe Pace

Medical copywriting in pulmonology and radiology for cystic fibrosis targeted medicines and neuroradiotracers for Alzheimer's disease. Trained in development of print and digital media.

#### RESEARCH EXPERIENCE

09/2011 – 04/2012 Research Assistant, Boston University School of Medicine

Division of Molecular Imaging and Nuclear Medicine

Analyzed time efficiency of PET/CT mammography (PEM) for breast cancer by navigating EMR system and

patient records., built research website, contributed findings for publication. *Advisors:* Gustavo Mercier, M.D., M.B.A., and Rathan Subramaniam, M.D.

01/2010 – 05/2010 Laboratory Assistant, Boston University School of Medicine,

Department of Virology, Immunology & Microbiology

Cultured P. gingiralis for oral gavage of KO mice, detected systemic infection via PCR, measured innate immune

response via ELISA and flow cytometry, performed BLAST sequence alignment.

Advisors: Caroline Genco, Ph.D., and Elizabeth Godrick Ph.D.

Summer 2009 – 2010 Clinical Assistant, Memorial Sloan-Kettering Cancer Center

Department of Radiation Oncology

Shadowed clinical exams, treatment planning, and procedures, developed telemedical chart rounds and treatment

planning workflow, prostate brachytherapy measurement analysis.

Advisors: Boris Mueller, M.D., M.P.H., Ceferino Obcemea Ph.D., and Yulin Song Ph.D.

# **PUBLICATIONS**

## Co-Author

Clinical performance of low dose positron emission mammography. doi: jnm.snmjournals.org/content/53/supplement\_1/1231.short

Pilot project for comprehensive chart rounds using a telemedicine platform. doi: 10.1016/j.ijrobp.2011.06.1326

### Contributor

A phase I/II study of intrathecal trastuzumab in human epidermal growth factor receptor 2-positive (HER2-positive) cancer with leptomeningeal metastases: Safety, efficacy, and cerebrospinal fluid pharmacokinetics. doi: doi: 10.1093/neuonc/noac195

HER kinase inhibition in patients with HER2- and HER3-mutant cancers. doi: 10.1038/nature25475

Memorial Sloan Kettering-Integrated Mutation Profiling of Actionable Cancer Targets (MSK-IMPACT): A Hybridization Capture-Based Next-Generation Sequencing Clinical Assay for Solid Tumor Molecular Oncology. doi: 10.1016/j.jmoldx.2014.12.006

Nivolumab with or without ipilimumab in patients with recurrent glioblastoma: results from exploratory phase I cohorts of CheckMate 143. doi: 10.1093/neuonc/nox208

Phase II study of bevacizumab, temozolomide, and hypofractionated stereotactic radiotherapy for newly diagnosed glioblastoma. doi: 10.1158/1078-0432.CCR-14-0822

Vemurafenib for BRAF V600–Mutant Erdheim-Chester Disease and Langerhans Cell Histiocytosis. doi: 10.1001/jamaoncol.2017.5029

#### RESEARCH & WRITING

Online Research Repository: fpdevita.github.io

Creative Portfolio: www.frankdevita.com (password: zinc)

# MA Thesis & Supervised Research

<u>Information and Method: Logic for Translational Science</u> <u>Science, Not Stigma: Perspectives on Blood Donor Controversy</u>

### **Bioethics**

Genetic Enhancement and the Brave New World

Sequencing Technology, Free Genomics and Information Security

The Intermediate Position and Conscientious Objection

Adderall and Attention: An Ethical Examination of the Use of Amphetamines

### Biotechnology

America Invents? Against First-to-File Patenting in the United States

Biological Interchangeability and Biosimilar Drug Development

Amyotrophic Lateral Sclerosis (ALS) and Personalized Medicine

## Mind & Language

Semantic Shifts and Contextualized Knowledge

Capturing Phenomena: Pluralism in Practice

Object Perception and Perceptual Presence in Merleau-Ponty

Returning to Phenomena: Merleau-Ponty and Cognitive Science'

Kant's B Deduction of The Critique of Pure Reason As a Formal Theory of Cognition

Phenomenal Quality and Truth in Hume's Enquiry Concerning Human Understanding

Scientific Awareness and the Absurdity of the Human Condition

# Philosophy of Biology

Mind, Society and Escaping Nature

Navigating the Molecular Reduction of Human Nature

Biology, Phenomenology and Identity: Building Interdisciplinary Bridges

Lossless Information Processing and the Evolution of Perception

#### **PRESENTATIONS**

2020 <u>Language Analysis and Sentiment Analysis for Medical Language Processing</u> Klick Health - New York, NY <u>Possible Worlds and Tools for Thinking</u> Klick Health - New York, NY

2019 Health Literacy in the Digital World Klick Health - Toronto, ON

## **SOCIETIES & TEACHING**

# 2014-2018 Columbia Biotechnology Association, Founding Class Member

Built online and on-campus student/alumni community, organized social and seminar events to increase campus awareness of biotechnology, brainstormed applications of emerging research.

# 2011 Peer Health Exchange Boston, Mental Health Educator

Taught mental health at public and charter high schools with guided curricula, coached students, worked with school administration, trained in classroom management and mental health norms.

# 2010-2012 Boston University Mind and Brain Society, President (2012) Member (2010 - 2012)

Delivered talks on mind and brain science, organized seminars and social events, structured neuroscience outreach and education program, taught neuroscience in Boston high schools.

## 2010-2012 The Nerve Research Magazine at Boston University, Editor-in-Chief (2012), Writer (2010 – 2012)

Produced, and contributed to bi-annual student-run neuroscience magazine, wrote original articles on mental illness, Adderall abuse, neurophilosophy, and emerging research; curated articles and publication designers.

#### **HONORS & AWARDS**

## Fellowships, Grants, Scholarships, and Awards

2025 - 2027	Bioethics Fellowship, New York University Center for Bioethics
2016 - 2018	Performance-based Tuition Reimbursement, FCB Health and Interpublic Group of Companies
2014 - 2015	Performance-based Tuition Reimbursement, Memorial Sloan-Kettering Cancer Center
2008 - 2012	Academic Merit Scholarship, Boston University
2004 - 2008	Academic Merit Scholarship, Don Bosco Preparatory High School

### **Education Honors**

2012	Boston University Dean's List
2011	Sigma Alpha Lambda Honor Society
2008	National Honor Society
	National Mathematics Honor Society

#### **Professional Awards**

2016 PM360 Gold Best Medical Device Launch, Lucentis Prefilled Syringe

MM&M Silver Best Sales Tool, Lucentis Prefilled Syringe Demo Kit

# **CERTIFICATIONS**

## Clinical Research

2013 HIPAA Compliance, U.S. Department of Health and Human Services
Research with Human Subjects, National Institutes of Health
Informed Consent for Clinical Research, Memorial Sloan-Kettering Cancer Center
Biospecimen Handling, Memorial Sloan-Kettering Cancer Center
Neurocognitive Testing, Cogstate

# Laboratory Research

2011 Institutional Animal Care and Use Committee (IACUC) Training, Boston University Basic Biosafety Level 2 (BSL-2) Training, Boston University School of Medicine

## Regulatory Affairs

2021 GDPR Compliance, Interpublic Group of Companies
 2019 Pharmacovigilance, Takeda Pharmaceuticals