

Submitted via email: LongCOVID@hhs.gov

Allison O'Donnell, MPH
Deputy Director
U.S. Department of Health and Human Services
Office of Long COVID Research and Practice
200 Independence Ave., SW
Washington, DC 20201

RE: FR Doc. 2023–24586: 88 FR 80319, Announcement of Intent to Establish Federal Advisory Committee on Long COVID; Request for Nominations

Dear Deputy Director O'Donnell:

The American College of Occupational and Environmental Medicine (ACOEM) is pleased to nominate Dr. Greg Vanichkachorn to serve on the Secretary's Advisory Committee on Long COVID. I would also like to take this opportunity to thank Secretary Becerra and the U.S. Department of Health and Human Services (HHS) for following through on the President's Memorandum on Addressing the Long-Term Effects of COVID-19 and working to establish this critical federal advisory committee.

Founded in 1916, ACOEM is the nation's largest medical society dedicated to promoting the health of workers through preventive medicine, clinical care, research, and education. Our membership comprises physicians, nurses, physician assistants, nurse practitioners, and other health care professionals specializing in occupational and environmental medicine (OEM). Functional recovery and return to work are crucial outcomes of interest for Long COVID and are among the foundations of our specialty.

Dr. Vanichkachorn is board-certified in OEM and a Fellow of the American College of Occupational and Environmental Medicine, with experience in practicing clinical medicine and conducting research addressing work-related disease outcomes, including a substantial body of work related to care for patients with Long COVID. He has been a Fellow since 2018 and a member of ACOEM since 2010. Notably, Dr. Vanichkachorn served as the Medical Director for the Mayo Clinic's multidisciplinary COVID-19 Activity Rehabilitation Program, one of the first clinical and research centers in the world focusing on treating patients suffering from Long COVID.

I want to draw particular attention to his contributions as co-author of a <u>recent publication</u> in the January 2024 edition of the Journal of Occupational and Environmental Medicine (JOEM) on the interplay between Long COVID and the practice of OEM.¹ This publication will be instrumental in helping clinicians understand the medical aspects of Long COVID, ways to utilize functional measures to prevent a Long COVID impairment from becoming a disabling condition, and practical approaches to assist the worker in maintaining employment.

¹ Howard, John MD; Cloeren, Marianne MD, MPH, FACOEM, FACP; Vanichkachorn, Greg MD, MPH. Long COVID and Occupational Medicine Practice. *Journal of Occupational and Environmental Medicine*. Jan 2024;66(1):1-5. Available at: https://journals.lww.com/joem/fulltext/2024/01000/long covid and occupational medicine practice. 1.aspx?context=featuredarticles&collectionid=3

Throughout his professional career, Dr. Vanichkachorn has demonstrated his commitment to ensuring patients can recover from the spectrum of illness and disability that may inhibit day-to-day function and their ability to return to work. In his current role in the private sector with Delta Airlines, he synthesizes his knowledge to safeguard the well-being of the organization's employees while establishing best practices to maintain a productive and efficient workforce in support of the nation's economy.

I firmly believe Dr. Vanichkachorn's expertise spans the areas of emphasis noted in the announcement. He would bring a deep spirit of collaboration and an informed perspective to the body as it undertakes the mission it has been charged with. Attached is Dr. Vanichkachorn's recent curriculum vitae (with a list of authored publications and documents). He is aware of this nomination and is interested and willing to serve on this committee should he be selected. Dr. Vanichkachorn has no conflicts of interest that would preclude membership on the Advisory Committee.

Nominee's Information:

Name: Greg Vanichkachorn, MD, MPH, FACOEM
Affiliation: Director of Health Services, Delta Air Lines

Email: Greg.vanichkachorn@delta.com

Phone: 507-993-9892

Address: 1030 Delta Blvd #1CW116

Atlanta, GA 30354

Thank you again for establishing this vital Advisory Committee on Long COVID. We believe the committee's work will be instrumental in assisting HHS as the Department focuses on interventions needed to decrease disability and increase the quality of life for patients suffering from Long COVID. If you have any questions or need additional information, please contact Dane Farrell (Dane@cascadeassociates.net), ACOEM's Government Affairs Representative. I highly recommend Dr. Vanichkachorn for consideration and believe he would be a great asset to the Secretary and other committee members.

Sincerely,

Kenji Saito, MD, JD, FACOEM

President

American College of Occupational and Environmental Medicine (ACOEM)

Curriculum Vitae and Bibliography Greg Vanichkachorn, MD, MPH

Personal Information

Work Address: Mayo Clinic

200 1st St SW

Rochester, MN 55905

Email Address: vanichkachorn.greg@mayo.edu

Present Academic Rank and Position

Assistant Professor of Preventive Medicine - Mayo Clinic College of Medicine 04/01/2020 - Present

and Science

Consultant - Division of Preventive, Occupational and Aerospace Medicine, 07/06/2022 - Present

Department of Internal Medicine, Mayo Clinic, Rochester, Minnesota

Education

Cornell University, Ithaca, New York - BA, BA in Chemistry and Biochemistry 08/1996 - 05/2000

VCU School of Medicine, Richmond, Virginia - MD, Medical Doctorate 08/2001 - 05/2005

University of Iowa Roy J. And Lucille A. Carver College of Medicine, Iowa City, Iowa 06/2005 - 06/2006

- Post-Grad, PGY-1 in Family Practice and Psychiatry

VCU St. Francis Family Medicine Residency, Midlothian, Virginia - Residency, 06/2006 - 10/2008

Completed Family Medicine Residency Training

University of Washington School of Public Health and Community Medicine, Seattle, 09/2011 - 06/2013

Washington - MPH

University of Pennsylvania Perelman School of Medicine, Philadelphia, 07/2014 - 07/2016

Pennsylvania - Residency, Occupational and Environmental Medicine Residency

training

American Association of Physician Leadership, Tampa, Florida - MD, Completing 07/2016 - Present

training as a Certified Physician Executive

Additional Education

Medical Certification Standards and Procedures Training Course 04/01/2019 - 06/12/2019

Commercial Driver Medical Examiner Training: Improving Transportation Safety 07/05/2019 - 07/08/2019

through Education and Certification

Medical Certification Standards and Procedures Training Course 07/05/2019 - 08/02/2019

Essentials of CBT 08/01/2019 - 10/01/2019

Cognitive Behavior Training

Certification

Board Certifications

American Board of Family Medicine (ABFM)

Family Medicine 2009 - Present

American Board of Preventive Medicine

Occupational Medicine 2015 - Present

Federal Aviation Administration Medical Examiner

Medical Examiner 2014 - Present

Federal Motor Carrier Safety Administration National Registry of Certified Medical Examiners

Medical Examiner 2014 - Present

Medical Review Officer Certification Council

Certified Medical Review Officer (MRO) 2009 - Present

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12/01/2021 - Present

11/01/2015 - 06/01/2018

Other Certifications

Mayo Clinic Quality Academy

Mayo Clinic Quality Fellow: Bronze Level Certification 2020

Licensure

Montana 12202 (Medical) 2009 - 2021 Minnesota 63755 (Medical) 2018 - Present

Honors and Awards

2021 Teamwork Award - Mayo Clinic

Award for successful collaboration among providers for development of long covid care at Mayo Clinic.

Previous Professional Positions and Major Appointments

Medical Provider - Patient First 11/01/2007 - 10/01/2008

Provided medical care/oversight in an urgent care center while working as a resident.

Attending Physician - St. Francis Family Medicine Residency 11/01/2008 - 10/01/2009

Provided education in Family Medicine to residents and medical students Provided free medical care to uninsured patients via a mobile clinic. Instructed 1st and 2nd year medical students in the principles of clinical care as an Assistant Professor of Family Medicine Provided media representation to local news stations

Medical Director - Kalispell Regional Medical Center 11/2009 - 11/01/2015

Manages all aspects of a hospital employee health program, including toxic exposures, blood borne pathogens, infection control, work safety, and immunizations. Provides continuous worker's compensation care. Performs Social Security Disability consultative examinations. Performs impairment ratings and independent medical examinations. Performs certified commercial driver medical examinations. Provides instruction and training for commercial driver medical examinations. Delivers medical review officer services in pre-employment, random, and post-accident settings. Modifies and develops employee wellness programs. Performs Federal Aviation Administration pilot physicals. Provides population based care for 3000+ hospital system. Provided cross coverage for family medicine and pain management when needed.

Corporate Health Director - Kalispell Regional Medical Center

Provides occupational medicine services, including acute/chronic injury care, independent medical evaluations, FAA physicals, DOT physicals, and impairment ratings. Researches and collaborates with Chief Strategy Office, Chief Financial Office and Executive Director of Quality to develop productive negotiations with local employers, healthcare payers, hospital departments. Champions transition to value based care. Develops and medically directs internal and external wellness program including biometric screening, education, marketing, program evaluation and research. In conjunction with senior leadership, manages, updates and optimizes hospital employee health and safety programs and policies. Analyzes claims data, using Deerwalk, Excel, and Optum One software. Provides risk communication for complex health matters affecting employees and locally served community. Works directly with local employers to optimize workforce health and safety via wellness programs, case management/review, and policy development. Leads quality improvement related research in the fields of employee wellness and works compensation care.

President - Cairn Medical LLC

Provides occupational medical services, including injury care, independent medical

2018 - 06/30/2019

evaluations, FAA physicals, and impairment ratings.

Full Time Associate Physician - Doctor on Demand 04/01/2018 - 06/30/2019

Provides urgent and primary care via telemedicine via the nation's largest telemedicine provider.

Project Director - Federal health Resources Outreach Grant 04/01/2018 - 06/30/2019 After successfully writing grant application, leads a multidisciplinary team developing a rural wellness program across Montana.

Senior Associate Consultant - Division of Preventive, Occupational and Aerospace Medicine, Department of Internal Medicine, Mayo Clinic, Rochester, Minnesota

07/08/2019 - 07/05/2022

Service

Community Memberships and Services

Habitat for Humanity

Volunteer 07/08/2019 - Present

Professional Memberships and Societies

Professional Memberships and Services

Aerospace Medical Association

Member 08/14/2019 - Present

American Academy of Family Physicians

Member 01/01/2005 - Present

American College of Occupational and Environmental Medicine

Fellow 2015 - Present

Journal Responsibilities

Journal Editorial Responsibilities

American College of Sports Medicine (ACSM)

Reviewer

American Family Physician

Reviewer

Annals of Epidemiology

Reviewer 05/01/2022 - Present

Education Interests and Accomplishments

Curriculum and Course Development

Commercial Driver's License Medical Examiner Certification Training Course
Alcohol, medications, mental health subject author and instructor

Montana

Teaching

Attending and lecturer for Preventive Medicine Resident Rotation

Rochester, Minnesota

Lecturer Mayo Clinic Florida Aerospace Medicine Elective

Jacksonville, Florida

University of Pennsylvania Site Visitor 12/11/2019 - 01/01/2020

Reviewed occupational and environmental medicine resident's career and

educational progress.

Rochester, Minnesota

Post COVID Syndrome: Clinicians Perspective 12/01/2021 - Present

Presented at the internationally viewed Department of Medicine Grand Rounds at

Mayo Clinic.

Rochester, Minnesota

Academic Career Development

Cross Cultural Communication 10/07/2019 - Present Effective Communication in Healthcare 10/07/2019 - Present

QI-ResCUE Model for Cross Cultural Care 10/07/2019 - Present

RI-RESCUE Model for Cross Cultural Care 10/07/2019 - Present

Communication in Healthcare for Physicians and Advanced Practice Providers - 10/07/2019

12/14/2019 - Present

Rochester, Arizona, MCHS

New Physician & Scientist - Leadership Launch: Building Your Career at Mayo 12/04/2019

Professionalism and Values I 12/14/2019 - Present

The Leadership Launch

Leadership development course

02/03/2020 - Present Professionalism II

Leading with Emotional Intelligence 02/13/2020 - Present

10/06/2021 - Present Professionalism III

Institutional/Departmental Administrative Responsibilities, Committee Memberships and Other Activities

Mayo Clinic

Multidisciplinary Approach Guiding Post-COVID Investigation, Education and

Symptom Management Team

Physician co-lead 01/01/2021 - Present Led development of system wide response to long haul covid management and

research.

Telemedicine Committee - DPOAM

Physician Lead 08/07/2019 - Present

Physician lead for telemedicine implementation in the Division of Preventive,

Occupational, and Aerospace Medicine.

Presentations Extramural

National or International

Invited

Leveraging Occupational Health Medicine to Facilitate Return to Work and Achieve 08/01/2017 Improved Outcomes

Provided preliminary research outcomes for a study examining outcomes from the use of a standardized treatment protocol for low back pain in injured workers.

72nd Annual Workers Compensation Educational Conference

Biometric Screening: Is it Worth It to Know 10/30/2018

Presented original research on biometric screening for wellness programs.

Healthcare Revolution

Long COVID Webinar 04/13/2022

Reviewed latest information regarding long COVID and occupational medicine.

MD Guidelines/ACOEM Webinar

Mayo Clinic Post COVID Recovery 05/03/2022

Provided international guidance on long covid care to the South Pacific region. International Expert Advisory Session on Post-acute Sequelae of COVID-19 (Long

COVID)

White House Long COVID Collaboration 06/11/2022

Provided long haul covid expertise to the White House on behalf of the Mayo Clinic.

Oral

Post COVID Syndrome: The New Frontier 05/27/2022

Panel presentation at the Aerospace Medical Association National Conference

Aerospace Medical Association National Conference

Regional

Invited

Post COVID Syndrome: Clinicians Perspective 12/07/2021

Education lecture for the Alaska Medical Providers ECHO series.

Testimony on Long COVID for Minnesota Legislature Health Finance and Policy 02/02/2022

Committee Hearing

Greg Vanichkachorn, MD, MPH

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Provided lawmakers background information regarding long covid and its impacts.

Post COVID Syndrome: Clinicians Perspective

Provided education on long covid to the North Dakota Medical Association

02/04/2022

Testimony on Long COVID for California State Legislature

Provided information to lawmakers about long haul covid and its impact.

03/09/2022

04/14/2022

Long Haul COVID: Clinical Considerations

Provided expertise to North Dakota Medical Association regarding treatment of long

haul covid.

Oral

Occupational and Environmental Medicine

Field overview for Preventive Medicine Short Course

12/03/2019

Clinical Practice, Interests, and Accomplishments

Ironman distance triathlete, private pilot, and avid fly fisherman.

Quality Initiatives

Quality

Bronze Certification 01/01/2020 - Present

Research Grants Awarded

Completed Grants

Federal

Project Director Rural Healthcare Outreach Services Grant. Funded by Federal 0

Office of Rural Health Policy. (D04RH31800)

05/2017 - 06/2019

Bibliography

Peer-reviewed Articles

- 1. **Vanichkachorn G**, Roy B. Healthcare Reform and Medical Fitness Faciltiies: An Exciting Future for Wellness Programs ACSM Health and Fitness Journal. 2010; 14(6):31-34.
- 2. Roy B, Vanichkachorn G. Low Back Pain ACSM Health and Fitness Journal. 2013; 17(2):5.
- 3. **Vanichkachorn G**, Roy B, Lopez R, Sturdevant R. The Evaluation and Management of the Acutely Injured Worker Am Fam Physician. 2014; 89(1):17-24.
- 4. **Vanichkachorn G**, Marchese M, Roy B, Opel G. Employee Biometric Screening and Future Medical Costs: Is it Worth it to Know? Journal of Occupational and Environmental Medicine. 2018.
- 5. Shouman K, **Vanichkachorn G**, Cheshire WP, Suarez MD, Shelly S, Lamotte GJ, Sandroni P, Benarroch EE, Berini SE, Cutsforth-Gregory JK, Coon EA, Mauermann ML, Low PA, Singer W. Autonomic dysfunction following COVID-19 infection: an early experience. Clin Auton Res. 2021 Jun; 31 (3):385-394 Epub 2021 Apr 16 PMID: 33860871 PMCID: 8050227 DOI: 10.1007/s10286-021-00803-8
- 6. **Vanichkachorn G**, Newcomb R, Cowl CT, Murad MH, Breeher L, Miller S, Trenary M, Neveau D, Higgins S. Post-COVID-19 Syndrome (Long Haul Syndrome): Description of a Multidisciplinary Clinic at Mayo Clinic and Characteristics of the Initial Patient Cohort. Mayo Clin Proc. 2021 Jul; 96 (7):1782-1791 Epub 2021 May 11 PMID: 34218857 PMCID: 8112396 DOI: 10.1016/j.mayocp.2021.04.024
- 7. Daher GS, Nassiri AM, **Vanichkachorn G**, Carlson ML, Neff BA, Driscoll CLW. New onset tinnitus in the absence of hearing changes following COVID-19 infection. Am J Otolaryngol. 2022 Jan-Feb; 43 (1):103208 Epub 2021 Sept 10 PMID: 34536917 PMCID: 8429075 DOI: 10.1016/j.amjoto.2021.103208
- 8. Wissler Gerdes EO, **Vanichkachorn G**, Verdoorn BP, Hanson GJ, Joshi AY, Murad MH, Rizza SA, Hurt RT, Tchkonia T, Kirkland JL. Role of senescence in the chronic health consequences of COVID-19. Transl Res. 2022 Mar; 241:96-108 Epub 2021 Oct 22 PMID: 34695606 PMCID: 8532377 DOI: 10.1016/j.trsl.2021.10.003
- 9. Ganesh R, **Vanichkachorn GS**, Munipalli B, Hanson SN, Abu Dabrh AM, Croghan IT, Dawson NL, Hurt RT. Postacute Sequelae of SARS-CoV-2 Infection-Lessons Learned From a Coordinated Health System Response. Mayo Clin Proc Innov Qual Outcomes. 2022 Aug; 6 (4):311-319 Epub 2022 June 01 PMID: 35669936 PMCID: 9156955 DOI: 10.1016/j.mayocpiqo.2022.05.007
- 10. Perez Y, Levy ER, Joshi AY, Virk A, Rodriguez-Porcel M, Johnson M, Roellinger D, **Vanichkachorn G**, Huskins WC, Charles Huskins W, Swift MD. Myocarditis Following Coronavirus Disease 2019 mRNA Vaccine: A Case Series and Incidence Rate Determination. Clin Infect Dis. 2022 Aug 24; 75 (1):e749-e754 PMID: 34734240 PMCID: 8767838 DOI: 10.1093/cid/ciab926
- 11. Murad MH, Swift MD, Razonable RR, Tande AJ, Wilson JW, Kasten MJ, Sia IG, Matey JN, **Vanichkachorn G**, Caine NA, Shah V, O'Horo J, Destro Borgen MJ, Cowl CT, Berbari EF. Integrating Infectious Diseases and Preventive Medicine Specialties Into 1 Division: Experience of an Academic Medical Center. Mayo Clin Proc. 2023 Feb; 98 (2):224-228 PMID: 36737113 PMCID: 9889966 DOI: 10.1016/j.mayocp.2022.10.007

Book Chapters

- 1. **Vanichkachorn G**, Emmett E, McKenzie-Green J. Family Medicine Principles and Practice. In: Springer, editor(s). Occupational Medicine. 2016.
- 2. **Vanichkachorn Greg**. Occupational Health Care. In: Family Medicine. 2020.

Ask Mayo Expert Topic

1. Bhuiyan M, Mueller M, Ganesh R, Bierle DM, **Vanichkachorn G**, Wight EC, Bonnes SL, Post JA, Silvers SM, Munipalli B, Nanda S. Post-COVID-19 syndrome Ask Mayo Expert.2021;

Social Media Activity

- 1. Host of the Mayo Clinic Clear Approach Podcast. This podcast brings real world information about aerospace medicine to the aviation community. . Host. Podcast. Podcast. 9/1/2020
- * Indicates the primary author was a mentee of this author.
- # Indicates the authors contributed equally.