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Using value-based health care principles to "fix" orthopaedic care delivery

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REPORT OF SCHOLARSHIP

Original Peer-Reviewed Articles

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Errata/Corrigenda

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Other Reviews, Chapters and Editorials

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David is an orthopaedic surgery resident physician in the Harvard Combined Orthopaedic Residency Program (HCORP), which is based out of Massachusetts General Hospital, Brigham and Women's Hospital, Beth Israel Deaconess Medical Center, and Boston Children's Hospital, and Clinical Fellow in Orthopaedic Surgery at Harvard Medical School. Beginning in July 2023, David began a one-year sabbatical from his residency program to focus on health policy and the business of health care in the private and public sectors. He is an expert in health care delivery system optimization and transformation, with a focus on value-based health care.

During his sabbatical, David will return to the Institute for Strategy and Competitiveness at Harvard Business School as a Senior Researcher in value-based health care and continue his collaboration with Professor Michael E. Porter and Professor Robert S. Kaplan on health care transformation initiatives. In addition, he has taken on a number of consulting roles aimed at helping to "fix" health care and improve patient health and well-being through improved alignment of incentives. He was named a Special Advisor for Patient-Reported Outcome Measures (PROMs) to the Orthopaedic Surgeon-in-Chief at Boston Children's Hospital, Clinical Advisor at the Department of Population Health Management at Mass General Brigham, Clinical Advisor in Value-Based Health Care Transformation at CapaDev (health care consulting firm based primarily in Europe and the Middle East), and Fellow of the National Academy of Medicine (NAM) (formerly the Institute of Medicine).

In addition to his practical business endeavors, David is a prolific health services scientist and key opinion leader. He has published over 120 peer-reviewed manuscripts in top scientific journals, co-authored a variety of opinion pieces and commentary articles in popular mainstream media outlets (Harvard Business Review (HBR), Fox News, Newsweek, The Boston Globe, STAT, The Hill, New York Daily News, among others), written a number of policy "white papers" for some of the most well-respected "think tanks" in Washington, DC on health care price transparency, received numerous prestigious accolades for his scholarly activity, and spoken globally on addressing health care system challenges. Additionally, he has also contributed to reports produced for the World Economic Forum (WEF) on health care transformation. He is the only resident to ever present "Grand Rounds" at the Massachusetts General Hospital Department of

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He received his Doctor of Medicine (MD) with *Distinction in Research* from the University of Rochester School of Medicine and Dentistry and his Master of Business Administration (MBA) from Simon Business School at the University of Rochester, where he was elected to the *Beta Gamma Sigma* honor society. In addition, he holds his Master in Entrepreneurship and Innovation *with Distinction* from the University of Luxembourg as a Fulbright Scholar. He now represents the Fulbright Program as an Alumni Ambassador, having been selected among thousands of grantees by the Institute for International Education (IIE) and the U.S. Department of State. He was also appointed by the Grand Duchy of Luxembourg's Ministry of Economy and Ministry of Foreign and European Affairs as a foreign trader advisor with jurisdiction over the Commonwealth of Massachusetts to advise on bilateral trade and economic development/business interests between the United States and the Grand Duchy of Luxembourg. His Bachelor of Arts (AB) in Economics is from Bowdoin College, and he is a graduate of Hanover High School in Hanover, New Hampshire. He is currently earning his Doctor of Philosophy (PhD) in value-based health care from the University of Leiden in The Netherlands, which he is slated to complete in November 2023.