

PETER F. MARTELLI, PHD, MSPH

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ACADEMIC BACKGROUND

United States Department of Veterans Affairs • Boston, MA

Postdoctoral Fellow, Center for Organization, Leadership & Management Research, 2012-13

Adviser: Martin Charns

Harvard University • Cambridge, MA

Exchange Scholar in the PhD Program, Interfaculty Initiative in Health Policy, 2011-12

Adviser: Amy Edmondson

University of California – Berkeley • Berkeley, CA

Doctor of Philosophy in Health Services and Policy Analysis (PhD, August 2012)

Concentrations: Organizational Behavior, Risk and Reliability, Knowledge Management

Dissertation: “An Argument for Knowledge Variety in Evidence-Based Management”

Committee: Stephen Shortell (Chair), Thomas Rundall, Karlene Roberts

Thomas Jefferson University • Philadelphia, PA

Master of Science in Public Health (MSPH, August 2010)

Thesis: “Establishing a Movement for Reliable Healthcare”

Advisers: James Plumb, Rickie Brawer, David Nash

University of Pennsylvania • Philadelphia, PA

Bachelor of Arts with Distinction in Philosophy (BA, August 2001)

Minors in Biology and the History & Sociology of Science

Adviser: Zoltan Domotor

PROFESSIONAL EXPERIENCE

Suffolk University Sawyer Business School

Program Director for Healthcare Administration

08-2022 – Present

Associate Professor with Tenure, Public Service and Healthcare Administration

02-2019 – Present

Assistant Professor, Healthcare Administration

07-2013 – 02-2019

United States Department of Veterans Affairs

Research Associate (WOC), CHOIR

06-2014 – 06-2017

Boston University School of Public Health

Research Instructor, Department of Health Policy and Management

09-2012 – 06-2013

UC-Berkeley Center for Catastrophic Risk Management (CCRM)

Affiliated Faculty and Former Doctoral Research Fellow

07-2007 – Present

Co-Director of the Center (with Karlene Roberts)

05-2018 – 08-2021

UC-Berkeley Office for the Protection of Human Subjects (OPHS)

IRB Staff Reviewer for expedited protocol submissions

05-2006 – 05-2007

American College of Physicians Department of Scientific Policy & Quality

Research Coordinator

09-2002 – 07-2005

Administrative Representative – Grants

09-2001 – 09-2002

Wafik S. El-Deiry Laboratory

Howard Hughes Medical Institute and Penn Medical Center

10-1996 – 08-1998

TEACHING EXPERIENCE

Suffolk University Sawyer Business School

Health Systems II: Economics, Law, and Policy (MHA, Fall and Spring terms)	01-2020 – Present
Evidence-based Healthcare Management (MHA, Fall and Spring terms)	09-2019 – Present
Evidence-based Healthcare Management (MHA, Online Asynchronous)	03-2020 – 05-2023
Health Economics (MHA, Fall and Spring terms)	09-2013 – 12-2019
Managing Healthcare Organizations (MHA, Fall and Spring terms)	09-2013 – 05-2019
Applied Research Methods for Healthcare Management (MHA, Fall terms only)	09-2017 – 12-2018
Organizational Change in Healthcare (MHA, Fall terms only)	10-2013 – 12-2016

Boston University School of Public Health

Strategic Management of Healthcare Organizations (MPH, Instructor of Record)	09-2012 – 12-2012
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Harvard School of Public Health

Health Care Organizations and Organizational Behavior (MPH, TF with Sara Singer)	11-2011 – 12-2011
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UC-Berkeley Haas School of Business

Ethics and Responsibility in Business (MBA, GSI with Adam Galinsky)	01-2009 – 05-2009
Introduction to Organizational Behavior (BSBA, GSI with Karlene Roberts)	08-2008 – 12-2008
The New Science of Leadership (MBA, GSI with Brian Uzzi)	01-2008 – 05-2008
Introduction to Organizational Behavior (BSBA, GSI with Jim Lincoln)	08-2007 – 12-2007

ARTICLES, CHAPTERS, AND PROCEEDINGS

- Grabowski, M., **Martelli, P. F.**, & Roberts, K. H. (2023). Reliability-Seeking Virtual Organizations at the Margins of Systems, Resources and Capacity. *Safety Science*, 168, 106327. doi: 10.1016/j.ssci.2023.106327
- Shen, G. C., **Martelli, P. F.**, & Deresse, F. N. (2023). Layered Logic: Institutional Logics Instantiated in the Management of Kaizen in Ethiopia. *Sociology of Development*. doi:10.1525/sod.2021.0038
- Martelli, P. F.**, Lei, Z., Carroll, J. S., Edmondson, A. C., Hofmann, D. A., Ramanujam, R., & Sutcliffe, K. M. (2023). Organizational Errors: Updating the Research Agenda. *Academy of Management Proceedings*, 2023(1), 15487. <https://doi.org/10.5465/AMPROC.2023.15487symposium>
- Sullivan, E. E., & **Martelli, P. F.** (2023). Patient Exodus at Sycamore Family Health. In A. S. McAlearney & A. R. Kovner (Eds.). *Health Services Management: A Case Study Approach, 12th Edition*.
- Hayirli, T. C., Sullivan, E. E., & **Martelli, P. F.** (2023). Characteristics of U.S. Hospitals Associated with Presence of Patient and Family Advisory Councils. *Journal of General Internal Medicine*, 38: 2225-2228. doi:10.1007/s11606-023-08081-y
- Shen, G. C., **Martelli, P. F.**, Knox Clarke, P., & Roberts, K. H. (2022). Health Care in Times of War. *Academy of Management Perspectives*, 36(2): 744-767. doi:10.5465/amp.2019.0037
- Vassaur, H., & **Martelli, P. F.** (2021). Inter-specialty Collaboration in the Formalization of a New Foregut Subspecialty. *PLOS One*, 16(12): e0262019. doi:10.1371/journal.pone.0262019
- Alidina, S., **Martelli, P. F.**, & Singer, S. J., & Aveling, E-L. (2021). Optimizing Patient Partnership in Primary Care Improvement: A qualitative study. *Health Care Management Review*, 46(2): 123-134. doi:10.1097/HMR.0000000000000250
- Martelli, P. F.**, Verdin, P., Carroll, J. S., Frese, M., Hagen, J., Hofmann, D. A., Lei, Z., & Van der Leyden, L. (2020). Broadening Sight at the Board Level: Perspectives from Error Management Research. *Academy of Management Proceedings*, 2020(1). doi:10.5465/AMBPP.2020.22078symposium
- Hayirli, T. C., & **Martelli, P. F.** (2019). Gene Drives as a Response to Infection and Resistance. *Infection and Drug Resistance*, 12: 229–234.

- Martelli, P. F.**, Verdin, P., Carroll, J. S., Edmondson, A. C., Frese, M., Hagen, J., Hitt, M. A., & Roberts, K. H. (2019) Strategy and Leadership in Managing Errors in Organizations: What We Know, What We Should Know. *Academy of Management Proceedings*, 2019(1). doi:10.5465/AMBPP.2019.14698symposium
- Martelli, P. F.**, Rivard, P. E., & Roberts, K. H. (2018). Caveats for High Reliability in Healthcare. *Journal of Health Organization and Management*, 32(5): 674-690.
- Martelli, P. F.**, & Hayirli, T. C. (2018). Three Perspectives on Evidence-Based Management: Rank, fit, variety. *Management Decision*, 56(10): 2085-2100.
- Hill, T. E., **Martelli, P. F.**, & Kuo, J. H. (2018). A Case for Revisiting Peer Review: Implications for professional self-regulation and quality improvement. *PLoS One*, 13(6): e0199961.
- Martelli, P. F.** (2018). Organizing for Reliability in Healthcare. In R. Ramanujam & K. Roberts (Eds.), *Organizing for Reliability: A Guide to Research and Practice*. Palo Alto: Stanford University Press.
- Martelli, P. F.**, Stimmler, M. K., & Roberts, K. H. (2017). Organizational Behavior. In M. Caplan (Ed.), *Reference Module in Neuroscience and Biobehavioral Psychology*. Amsterdam: Elsevier.
- Martelli, P. F.**, Rivard, P. E., Charns, M. P., Hill, T., Klein, K., & Mittman, B. (2015). Implementation and Governance in Health Care: Tensions and Synergies. *Academy of Management Proceedings*, 2015(1): 17302. doi:10.5465/ambpp.2015.17302symposium
- Byrne-Martelli, S. E., & **Martelli, P. F.** (2013). Perceptions and Practices of Spiritual Care among Hospice Home Health Aides. *PlainViews*, 10 (5): 17-21. [Subsequently syndicated in the NHPCO eHospice Journal].
- Martelli, P. F.**, Stimmler, M. K., & Roberts, K. H. (2012). Organizational Behavior. In V. S. Ramachandran (Ed.), *The Encyclopedia of Human Behavior*, 2nd ed. (pp. 757-64). Amsterdam: Elsevier.
- Bush, N., **Martelli, P. F.**, & Roberts, K. H. (2012). Failures of High Reliability in Finance. In P. Shrivastava & M. Statler (Eds.), *Learning from the Global Financial Crisis: Creatively, Reliably, and Sustainably* (pp. 167-87). Palo Alto: Stanford University Press.
- Roberts, K. H., & **Martelli, P. F.** (2011). A Variegated Approach to Occupational Safety. In R. J. Burke, S. Clarke, & C. L. Cooper (Eds.), *Occupational Health & Safety: Psychological & Behavioral Aspects of Risk* (pp. 325-42). Burlington: Gower.
- Martelli, P. F.**, Krohn, B. S., & Øgård, T. H. (2009). High Reliability Organizations Report [Technical Report to StatOil Top Management].
- Martelli, P. F.**, & Roberts, K. H. (2010). A Primer on High Reliability Organizing for Radiology. In T. Pawlicki, P. Dunscombe, A. J. Mundt & P. Scalliet (Eds.), *Quality and Safety in Radiotherapy* (pp. 101-4). Boca Raton, FL: CRC Press.
- Martelli, P. F.** (2006, July/Aug). Evidence-Based Management [Letter to the editor]. *Harvard Business Review*, 7/8(84): 184.
- Rundall, T. G., **Martelli, P. F.**, Arroyo, L., McCurdy, R., Graetz, I., Neuwirth, E., Curtis, P., Schmittdiel, J., Gibson, M., & Hsu, J. (2007). The Informed Decisions Toolbox: Tools for Knowledge Transfer and Performance Improvement. *Journal of Healthcare Management*, 52(5): 325-42.
- Rundall, T. G., **Martelli, P. F.**, McCurdy, R., Graetz, I., Arroyo, L., Neuwirth, E. B., Curtis, P., Schmittdiel, J., Gibson, M., & Hsu, J. (2009). Using Evidence When Making Decisions: Views of Health Services Managers and Policy Makers. In A. Kovner, R. D'Aquila, & D. Fine (Eds.) *Evidence-based Management in Healthcare* (pp. 3-16). Chicago, IL: Health Administration Press.
- Hsu, J., Arroyo, L., Graetz, I., Neuwirth, E. B., Schmittdiel, J., Rundall, T. G., **Martelli, P. F.**, McCurdy, R., Gibson, M., & Curtis, P. (2009). Methods for Developing Actionable Evidence for Consumers of Health Services Research. In A. Kovner, R. D'Aquila, & D. Fine (Eds.) *Evidence-based Management in Healthcare* (pp. 83-95). Chicago, IL: Health Administration Press.
- McDonald, 3rd, E. R., Chui, P. C., **Martelli, P. F.**, Dicker, D. T., & El-Deiry, W.S. (2001). Death Domain Mutagenesis of KILLER/DR5 Reveals Residues Critical for Apoptotic Signaling. *J Biol Chem*, 276(18): 14939-14945. doi:10.1074/jbc.M100399200

RESEARCH IN DEVELOPMENT

Martelli, P. F., Hayirli, T. C., & Byrne-Martelli, S. E. Principles of High Reliability Organizing for Chaplaincy. Rivard, P. E., Singer, S. J., Shin, M., **Martelli, P. F.**, & Shwartz, M. Leveraging Frontline Expertise: Structuring Leadership Rounds to Build Healthcare Reliability.

CONFERENCE PRESENTATIONS AND INVITED SESSIONS

- Martelli, P. F. (2023, November). The Promise (and Pitfalls) of International Organizational Research. Umeå School of Business, Economics, and Statistics Faculty Research Seminar. Umeå, Sweden.
- Martelli, P. F. [Facilitator]. (2023, November). Science and the Origin of Life Breakout Session. *Cambridge Roundtable on Science and Religion*. Cambridge, MA.
- Martelli, P. F. & Lei, Z. [Chairs]. (2023, August). Organizational Errors: Updating the Research Agenda. *Academy of Management Conference*. Boston, MA.
- Shay, P. D. & Martelli, P. F. [Organizers]. (2023, August). HCM Teaching Incubator: Becoming More Effective Instructors. *Academy of Management Conference*. Boston, MA.
- Mullen, D. M., Martelli, P. F., & Westra, D. (2023, August). The Student First!?: Limits and responses to the consumer model in health administration education. *Academy of Management Conf*. Boston, MA.
- Martelli, P. F. [Moderator]. (2023, August). Come Together: Examinations of Organizational Culture, Composition, and Customs. *Academy of Management Conference*. Boston, MA.
- Martelli, P. F. [Moderator]. (2023, August). A Hard Day's Night: Environmental Uncertainty and Resilience. *Academy of Management Conference*. Boston, MA.
- Rehkter, N., Martelli, P. F., Hightower, R., & Johnson, T. [Panelists]. (2023, June). What Do You Know About Fulbright? Benefits for you and your institution. *AUPHA Global Healthcare Management Symposium*. National Harbor, MD.
- Martelli, P. F. [Moderator], Wilson, R., & Seltz, D. (2023, May). Health Policy and Public Health Perspectives on Workforce. Massachusetts Health and Hospital Association *Emerging Leaders Summit*. Boston, MA.
- Martelli, P. F. & Lei, Z. (2022, December). What Conditions are Necessary for High Reliability in Global Settings? UC-Berkeley Center for Catastrophic Risk Management Research Seminar. Online.
- Martelli, P. F. [Facilitator]. (2022, December). Genes, Genesis & Meanings Breakout Session. *Cambridge Roundtable on Science and Religion*. Cambridge, MA.
- Martelli, P. F. [Panelist] (2022, November). Introduction to Fulbright Programs. *Association of University Programs in Health Administration (AUPHA) Webinar Series*. Online.
- Martelli, P. F. (2022, November). Advancing High Reliability in Georgian Healthcare through Action Research. Health Concentration Doctoral Seminar, Heller School for Social Policy and Management, Brandeis University. Waltham, MA.
- Shen, G. C. & Martelli P. F. (2022, November). Modern precedent: firms' external and internal responses to grand challenges. Business & Society "Health is Everyone's Business: Embodying Business-Health Research" *Special Issue Paper Development Workshop*. Online.
- Martelli, P. F. [Facilitator]. (2022, November). Science and Immortality Breakout Session. *Cambridge Roundtable on Science and Religion*. Cambridge, MA.
- Mullen, D. M., Martelli, P. F., & Westra, D. (2022, August). HCM Emerging Scholars Consortium: Better Assessment Together: A practical workshop to improve learning and streamline grading. *Academy of Management Conference*. Seattle, WA.
- Shay, P. D. & Martelli, P. F. [Organizers]. (2022, August). HCM Teaching Incubator: Becoming More Effective Instructors. *Academy of Management Conference*. Seattle, WA.
- Shen, G. C. & Martelli, P. F. (2022, August). Mode-switching: A human resource response to institutional pressures. In *Doing Organizational Research Around the World: Opportunities and Challenges*. *Academy of Management Conference*. Seattle, WA.

- Martelli, P. F. & Byrne-Martelli, S. E. (2022, July). Spiritual Care Integration in Inpatient Palliative Care Teams. *Sinai and Synapses Conference*. Online.
- Shen, G. C. & Martelli, P. F. (2022, May). Mode-switching: A human resource response to institutional pressures. Accepted, but withdrawn due to conflict. *5th Global Conference on International Human Resource Management*. New York, NY.
- Martelli, P. F. & Verdin, P. (2022, May). Strategic Error Management. Strategy Group. Nova School of Business and Economics. Lisbon, Portugal.
- Martelli, P. F. (2022, April). Is High Reliability Humanitarianism Possible?. Strategy Group Research Seminar. iaeLyon School of Management, Université Jean Moulin Lyon 3. Lyon, France.
- Martelli, P. F. (2021, October). Advancing High Reliability in Georgian Healthcare through Action Research. Suffolk University, Sawyer Business School *Research Seminar*. Online.
- Deresse, F. N., McClelland, J., Shen, G. C., & Martelli, P. F. (2021, October). Human resource management and employee retention among firms in Ethiopia's industrial parks. International Growth Centre IGC-DevLab *Cities Proposal Feedback Workshop*. Online.
- Shen, G. C., Deresse, F. N., & Martelli, P. F. (2021, September). Mode-switching: A human resource response to institutional pressures. Academy of Management Review Idea Development Workshop *Developing Theories Grounded in African Experience*. Online.
- Shay, P. D. & Martelli, P. F. [Organizers]. (2021, August). HCM Teaching Incubator: Becoming More Effective Instructors. *Academy of Management Conference*. Online.
- Martelli, P. F., Butskhrikidze, N., & Rukhadze, E. (2021, June). Advancing High Reliability in Georgian Healthcare. *AUPHA Global Healthcare Management Symposium*. Online.
- Martelli, P. F. [Facilitator]. (2021, June). What is Human Nature? Moral Challenges for Genetic Engineering Research Today Breakout Session. *Cambridge Roundtable on Science and Religion*. Online.
- Martelli, P. F. [Conference Chair]. (2021, June). 23rd *Organization Theory in Health Care Conference*. Online.
- Martelli, P. F. (2021, March). Attacks on Health Care. Suffolk University, Sawyer Business School *Research Seminar*. Online.
- Shen, G. C., Martelli, P. F., Knox Clarke, P., & Roberts, K. H. (2021, February). Health Care in Times of War. Sustainable Global Health Initiatives track, 9th *Houston Global Health Conference*. Online.
- Martelli, P. F. (2021, February). Foundations of Extreme Contexts: High Reliability Organizing. Organizing Extreme Contexts Webinar #3. Online.
- Martelli, P. F. (2021, February). What Hospitals Miss. *Sinai and Synapses Conference*. Online.
- Martelli, P. F. [Facilitator]. (2021, January). God & The Human Mind: How Cognitive Science and Neuroscience Interface with Religion Breakout Session. *Cambridge Roundtable on Science and Religion*. Online.
- Martelli, P. F. & Verdin, P. [Chairs]. (2020, August). Broadening Sight at the Board Level: Perspectives from Error Management Research. *Academy of Management Conference*. Online.
- Martelli, P. F. [Moderator]. (2020, August). HCM Teaching Incubator: Becoming More Effective Instructors. *Academy of Management Conference*. Online.
- Martelli, P. F. [Facilitator]. (2020, June). Cross-disciplinary Conversations on Religion and Science. *Sinai and Synapses Conference*. Online.
- Martelli, P. F. [Moderator], Graetz, I., Menachemi, N., Moffat-Bruce, S., & Shaw, J. (May 2020). Innovation and Practice: Managing Emerging Technology in Healthcare. Accepted, but withdrawn due to pandemic. 22nd *Organization Theory in Health Care Conference*. Columbus, OH.
- Martelli, P. F. (2020, February). Healthcare Spending in the US. Healthcare in America: Interdisciplinary Perspective Panel. Suffolk University *PPE Program Seminar*. Boston, MA.
- Martelli, P. F. (2020, January). An Evidence-based Management Approach to Published Research. Massachusetts General Hospital, Department of Spiritual Care *Fellows Seminar*. Boston, MA.
- Shen, G. C., Martelli, P. F., & Deresse, F. N. (2020, January). When foreign and local institutional logics collide: The case of the Ethiopian Sugar Corporation. *Administrative Science Quarterly – Moore School of Business Globalizing Organization Theory Paper Development Workshop*. Columbia, SC.

- Martelli, P. F., Shen, G. C., & Deresse, F. N. (2020, January). Institutional Logics of Kaizen Implementation in a Post-Socialist State: The case of the Ethiopian Sugar Corporation. Accepted, but withdrawn due to visa issues. 5th Biennial *Africa Academy of Management Conference*. Lagos, Nigeria.
- Martelli, P. F., & Roberts, K. H. (2019, December). High-Reliability Organizing - Exploring Synergies with Relational Coordination. Relational Coordination Research Collaborative webinar.
- Shen, G. C., Martelli, P. F., Knox Clarke, P., & Roberts, K. H. (2019, October). Attacks on Health Care: An examination of relationality in humanitarian response. American Sociological Association, *Sociology of Development Section Annual Conference*. Notre Dame, IN.
- Martelli, P. F. & Verdin, P. [Chairs]. (2019, August). Strategy & Leadership in Managing Errors in Organizations: What We Know, What We Should Know. *Academy of Management Conference*. Boston, MA.
- Martelli, P. F. [Facilitator]. (2019, August). Executive Error Management: Making Sense of and Acting upon Organizational Errors. *Academy of Management Conference*. Boston, MA. Selected as a Showcase Symposium (top 10% in Organizational Behavior Division).
- Martelli, P. F. [Facilitator]. (2019, August). HCM Teaching Incubator: Becoming More Effective Instructors. *Academy of Management Conference*. Boston, MA.
- Byrne-Martelli, S. E., & Martelli, P. F. (2019, June). Trends in Chaplaincy Research: A Thematic Analysis of APC's "Best Papers" from 2012-2018. *Association of Professional Chaplains Conference*. Orlando, FL.
- Shen, G. C., Martelli, P. F., & Deresse, F. N. (2019, May). Institutional Logics of Kaizen Implementation in a Post-Socialist State: The case of the Ethiopian Sugar Corporation. 21st *Organization Theory in Health Care Conference*. Philadelphia, PA.
- Martelli, P. F. [Panelist]. (2019, May). Podcast on Science, Religion, and Cultural Resiliency. Recorded at the *Sinai and Synapses Conference*. New York, NY.
- Martelli, P. F. (2019, May). What Chaplains Notice. *Sinai and Synapses Conference*. New York, NY.
- Martelli, P. F., & Shen, G. C. (2019, March). Institutional Logics of Kaizen Implementation in a Post-Socialist State: The case of the Ethiopian Sugar Corporation. Suffolk University, Sawyer Business School *Research Seminar*. Boston, MA.
- Martelli, P. F. [Moderator] (2018, November). Intersections of High Reliability and Strategic Error Management. 4th *Error Management Conference: "How Could this Happen?"* Berlin, Germany.
- Al-Amin, M., Hefner, J., & Martelli, P. F. (2018, June). The Superior Few: Factors Associated with Sustained Superior Performance on Readmission Rates. Paper accepted, but not presented. *AcademyHealth Annual Research Meeting*. Seattle, WA.
- Hilligoss, B., Huber, T. P., Martelli, P. F., & Tietschert, M. V. [alpha] (2018, June). Postmodernism in Healthcare Management. 20th *Organization Theory in Health Care Conference*. Baltimore, MD.
- Shen, G. C., Martelli, P. F., & Deresse, F. N. (2018, May). Crystallizing management: The institutionalization of kaizen in Ethiopia's sugar factory campuses. 11th *Organizational Behaviour in Health Care Conference*. Montreal, Canada.
- Rivard, P. E., & Martelli, P. F. (2018, April). Leveraging Front Line Expertise for High Reliability. Suffolk University, Sawyer Business School *Research Seminar*. Boston, MA.
- Martelli, P. F. (2018, April). Organizational Learning and High Reliability Organizing. US Department of Commerce Special American Business Internship Training (SABIT) Healthcare Program. Boston, MA.
- Martelli, P. F. (2018, March). System Factors Related to Cardiovascular Disease Prevention in Guinea-Conakry. Suffolk University, Sawyer Business School *Research Seminar*. Boston, MA.
- Martelli, P. F. [Moderator]. (2017, October). On High Reliability in Healthcare with Mark Chassin, President of The Joint Commission. Center for Catastrophic Risk Management *Seminar Series*.
- Hill, T. E., Martelli, P. F., & Kuo, J. H. (2017, June). Professional Self-Regulation and the Unresolved Tail of Physician Dyscompetence. 19th *Organization Theory in Health Care Conference*. Berkeley, CA.
- Martelli, P. F. (2017, March). Three Perspectives on Evidence-based Management. Suffolk University Sawyer Business School *Research Seminar*. Boston, MA.

- Martelli, P. F., Alidina, S., Aveling, E-L., & Singer, S. J. (2016, October). Patient engagement in primary care transformation: a learning journey. Presented at Harvard Medical School, Center for Primary Care *Fifth Anniversary Meeting*. Boston, MA.
- Martelli, P. F. (2016, September). Foundations of Organizational Change. CHA Cambridge Hospital, *Internal Medicine Grand Rounds*. Cambridge, MA.
- Martelli, P. F. (2016, July). Resilience, Health and Safety: Definitions, Approaches, Trends. Underwriters Laboratories' Integrated Health & Safety Institute *Advisory Board Meeting*. Berkeley, CA.
- Martelli, P. F. (2016, June). Variety Yields the "Best Available Evidence" for Evidence-based Management. 18th *Organization Theory in Health Care Conference*. Nashville, TN.
- Shen, G. S., Rocco, P., & Martelli, P. F. (2016, June). Risk Regulation and the Consequences of Complexity: The Case of Superfund. HKU-USC-IPPA Conference on Public Policy: *Coping with Policy Complexity in the Globalized World*. Hong Kong, China.
- Martelli, P. F. (2016, April). The Unresolved Tail of Physician Dyscompetence. Suffolk University, Sawyer Business School *Research Seminar*. Boston, MA.
- Shen, G. S., Martelli, P. F., Deresse, F. N., & Bradley, E. H. (2015, December). Crystallizing Management: Kaizen's role in Ethiopia's health sector. *AcademyHealth Science of Dissemination and Implementation Conference*. Washington, DC.
- Martelli, P. F., & Byrne-Martelli, S. E. (2015, October). Theory and Practice of Quality Improvement in Chaplaincy. HealthCare Chaplaincy *Spiritual Care Grand Rounds Webinar*.
- Martelli, P. F. (2015, October). Simulation & Organizational Dynamics. *The Simulation Group Research Seminar* at Massachusetts General Hospital. Boston, MA.
- Martelli, P. F. [Panelist]. (2015, August). Anticipatory Governance Approaches to Weak Signals: Reliability, Resilience, Renewal Based Practices. *Academy of Management Conference*. Vancouver, Canada.
- Rivard, P. E. & Martelli, P. F. [Chairs]. (2015, August). Implementation and Governance in Health Care: Tensions and Synergies. *Academy of Management Conference*. Vancouver, Canada.
- Martelli, P. F., & Byrne-Martelli, S. E. (2015, June). Designing and Conducting a Quality Improvement Study. *Association of Professional Chaplains Conference*. Louisville, KY.
- Martelli, P. F. (2015, June). Foundations of Organizational Change. Massachusetts General Hospital and Brigham & Women's Hospital Joint Department of Medicine *Hospital Administrators Annual Meeting*. Boston, MA.
- Martelli, P. F., & Wichner, D. (2013, November). Theory and Practice: Knowledge as the Foundation for Organizational Sense-making and an Example of Detection Using Aviation Voluntary Safety Programs. 3rd *European Conference for High-Reliability Organizations*. Aix-En-Provence, France.
- Martelli, P. F. (2013, May). High Reliability Organizations and the Behavioral Approach to Risk and Reliability. *Veterans Administration Engineering Resource Center (VERC) Seminar 2013*. Boston, MA.
- Martelli, P. F. (2012, December). The High Reliability Perspective. United Nations Office for the Coordination of Humanitarian Affairs (OCHA) *Humanitarian Policy Forum*, New York, NY.
- Martelli, P. F. (2011, September). Exploring Evidence-Based Management and Best Practices in Healthcare. Institute for Healthcare Improvement *Research Forum*. Cambridge, MA.
- Martelli, P. F., & Hill, T. (2011, June). RhoNet: A Scholar-Practitioner Collaboration Bridging the Social Science/Healthcare Gap. *AcademyHealth Annual Research Meeting*. Seattle, WA.
- Martelli, P. F. (2011, May). Evidence-Based Management for Patient Safety: Preliminary Findings. Hospital Council of Northern and Central California *Member Webinar*. Berkeley, CA.
- Martelli, P. F., & Byrne-Martelli, S. E. (2011, March). Perceptions and Practices of Spiritual Care among Hospice Home Health Aides. *Association of Professional Chaplains Conference*. Dallas, TX.
- Martelli, P. F. (2010, November). Challenges of IT in Health Care. *MIT/Google Conference on Distributed Leadership*. Mountain View, CA.
- Martelli, P. F. [Moderator]. (2010, January). Panels on 'Decision-making' and 'Mindfulness.' 3rd *International High Reliability Organizations Conference*. New Orleans, LA.

- Vidal, R., & Martelli, P. F. (2008, December). HRO and Incident Management Teams. High Reliability Simulations at the Université Paul Cézanne, Marseille, France.
- Martelli, P. F. (2007, March). Evidence-Based Management and the Informed Decisions Toolbox. Harvard Business School *LEAD Research Meeting*. Cambridge, MA.
- Martelli, P. F. (2006, July). Accessible, Accurate, Actionable and Applicable: A Toolkit for Health Management Decision-Makers. Presented for the Agency for Healthcare Research and Quality (AHRQ) in *Translating Research into Policy and Practice Conference*. Washington, DC.
- Rundall, T. G., Hsu, J., Gibson, M., Curtis, P., Martelli, P. F., Schmittiel, J., & Neuwirth, E. B. (2006, June). Evidence and Organizational Decision Making: Never the Twain Shall Meet? *AcademyHealth Annual Research Meeting*. Seattle, WA.
- Chou, J., Qaseem, A., Mottur-Pilson, C., & Martelli, P. F., (2005). Effectiveness of an Internet-Based, Tool-Enhanced Diabetes Management Module for Internists." Agency for Healthcare Research and Quality (AHRQ) *PBRN Grantee Conference*. Washington DC.
- Chou, J., Mottur-Pilson, C., & Martelli, P. F. (2004, April). The ACPNet National Practice-Based Research Network. AHRQ *Building Bridges Conference*. Miami, FL.
- Martelli, P. F., Rodrigues, P., & Hohns, A. S. (2004). Medicare Part D and You. Public Service Presentations. Philadelphia, PA.
- Martelli, P. F. (2003). On 'The Ecology of Medical Care.' Thomas Jefferson University's Public Health Student Group (SAPHE) *Research Seminar*. Philadelphia, PA.
- Chou, J., Lascher, S. M., Hanna, D. B., Mottur-Pilson, C., Golden, W. E., & Martelli, P. F. (2002, November). QNet: A Practice-Based Research Network for Internal Medicine. American Public Health Association (APHA) *Annual Conference*. Philadelphia, PA.
- McDonald, E. R., Martelli, P. F., Srinivasula, I., Alnemri, S. M., & El-Deiry, W. S. (1999, April). Determinants of Apoptosis Induction by the TRAIL receptor KILLER/DR5 [Abstract 1118]. American Association of Cancer Research 90th *Annual Meeting*. Philadelphia, PA.

EXTERNAL TEACHING AND GUEST LECTURES

- Martelli, P. F. (2024, February). Invited Lecture on High Reliability Organizing. GESTS494: Managing Errors in Organizations. Solvay Brussels School of Economics and Management. Online.
- Martelli, P. F. (2024, February). Invited Lecture on High Reliability Organizing. MBA2654: Strategic Errors in Organizations. NOVA Lisbon School of Business and Economics. Online.
- Martelli, P. F. (2023, June). The State of Patient Safety and Quality Improvement in Georgia. *Invited Seminar*. Avicenna - Batumi Medical University. Batumi, Georgia.
- Martelli, P. F. (2023, June). Invited Lecture on Patient Safety and Patient Engagement. MPH13: Quality of Medical Services & Patient Safety. Ilia State Univ School of Natural Science & Medicine. Tbilisi, Georgia.
- Martelli, P. F. (2023, May). Invited Lecture on Risk and Reliability in Healthcare. MPH13: Quality of Medical Services & Patient Safety. Ilia State University School of Natural Science and Medicine. Tbilisi, Georgia.
- Martelli, P. F. (2023, February). Invited Lecture on High Reliability Organizing. GESTS494: Managing Errors in Organizations. Solvay Brussels School of Economics and Management. Online.
- Martelli, P. F. (2023, January). The Systems Approach to Organizational Change. International Week: Two 18-hour Masters Courses. iaeLyon School of Management, Université Jean Moulin Lyon 3. Lyon, France.
- Martelli, P. F. (2022, October). Invited Lecture on High Reliability Organizing. MBA2654: Strategic Errors in Organizations. NOVA Lisbon School of Business and Economics. Online.
- Martelli, P. F. (2022, August). Invited Lecture on Design in Healthcare. INFO 200: Intellectual Foundations of Informatics. The Information School, University of Washington. Seattle, WA.
- Martelli, P. F. (2022, February). Invited Lecture on High Reliability Organizing. GESTS494: Managing Errors in Organizations. Solvay Brussels School of Economics and Management. Online.

- Martelli, P. F. (2022, Spring). Change Management and People Skills. 18-hour Masters course in Comptabilité, Contrôle, & Audit. iaeLyon School of Management, Université Jean Moulin Lyon 3. Lyon, France.
- Martelli, P. F. (2022, January). The Systems Approach to Organizational Change. International Week: 18-hour Masters Course. iaeLyon School of Management, Université Jean Moulin Lyon 3. Online.
- Martelli, P. F. (2021, November). Invited Lecture on Quality and Safety in Georgia. Professional Development VI: Quality Improvement. Georgian American University Medical School. Tbilisi, Georgia.
- Martelli, P. F. (2021, September). Invited Lecture on Quality and Safety in Georgia. Digital Storytelling with Impact. Caucasus University School of Media. Online.
- Martelli, P. F. (2021, February). Invited Lecture on High Reliability Organizing. GESTS494: Managing Errors in Organizations. Solvay Brussels School of Economics and Management. Online.

DISSERTATION COMMITTEES

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|---|--------------------------|
| <p>Skip Grieser</p> <p>Organization Learning, Performance, and Change Specialization
PhD Program in Education and Human Resource Studies
School of Education, Colorado State University
Topic: "Hearts and Minds in the Operating Room: Co-constructing a shared mental model with surgery teams for more highly reliable collaborative voice and response"</p> | <p>02-2023 – Present</p> |
| <p>Irene Ingardi</p> <p>Management Science Specialization
InBev-Baillet Latour Chair of Error Management
Solvay Brussels School of Economics and Management
Topic: "Error Communication in Organizations: A narrative inquiry on how individuals communicate, frame and manage errors in organizations"</p> | <p>12-2021 – Present</p> |

GRANT/CONTRACT RESEARCH EXPERIENCE

Suffolk University, Sawyer Business School

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| <p>"Factors Associated with Diagnostic Self-Screening in Developing Countries: A case study of chronic kidney disease in rural Honduras" (SBS Research Award)</p> | <p>07-2023 – Present</p> |
| <p>"Health Care in Times of War" (SBS Research Award)</p> | <p>04-2020 – Present</p> |
| <p>"Institutional Barriers and Facilitators to the Adoption of National Healthcare Quality Policies in Developing Countries" (SBS Research Award)</p> | <p>11-2019 – Present</p> |
| <p>"System Factors Related to CVD in Guinea-Conakry" (SBS Research Award)</p> | <p>04-2018 – Present</p> |

VA Center for Organization, Leadership, and Management Research

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| <p>"Organizational Factors in Inpatient Medicine" (VA HSR&D)</p> | <p>12-2012 – 09-2013</p> |
| <p>"Culture of Improvement" (VA HSR&D)</p> | <p>11-2012 – 09-2013</p> |

Harvard School of Public Health

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| <p>"Will the Academic Innovation Collaborative Increase the Value of Primary Care and Improve Providers and Trainees Experiences? (HMS & CRICO)</p> | <p>05-2016 – 06-2019</p> |
| <p>"NYS Medical Liability Reform & Patient Safety Model" (AHRQ)</p> | <p>12-2011 – 08-2012</p> |

University of California – Berkeley

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| <p>"On Evidence-Based Management" (Betty Irene Moore Nursing Initiative)</p> | <p>08-2010 – 08-2011</p> |
| <p>"Impact Evaluation for Developing Country Health Professionals" (Lowenstein)</p> | <p>10-2009 – 05-2010</p> |
| <p>"How Organizations Think About the Unthinkable" (NSF)</p> | <p>08-2008 – 08-2010</p> |
| <p>"Assessing and Managing Failure Vulnerabilities of Interdependent Complex</p> | |

Infrastructure Systems” (NSF)	01-2009 – 09-2009
“Enhancing Reliability in Incident Management Teams” (France-Berkeley)	07-2007 – 12-2008
“Using Evidence in Health Management Decisions” (AHRQ/Milbank)	09-2005 – 09-2006
American College of Physicians	
“ACPNet: A Practice-Based Research Network for Internists” (AHRQ)	09-2002 – 07-2005

ACADEMIC AFFILIATIONS

Laboratoire de Recherche “Magellan”	
Membre associé, Groupe de Recherche Stratégie	02-2023 – Present
iaeLyon School of Management, Université Jean Moulin Lyon 3	
School of Education, Colorado State University	
Affiliate appointment as part of dissertation committee membership	02-2023 – 02-2026

VISITING PROFESSOR APPOINTMENTS

Georgian American University	
School of Medicine, Tbilisi, Georgia	09-2021 – Present
Université Jean Moulin Lyon 3	
iaeLyon School of Management, Lyon, France	01-2022 – 08-2022

CONSULTING EXPERIENCE

Results for Development (R4D) - GAVI - Linked Immunisation Network Workshop	06-2023
ExxonMobil: Safety, Security, Health and Environmental (SSH&E) performance	12-2019
Congress for the New Urbanism, New England Chapter (CNU-NE) Strategic Planning	02-2016 – 02-2016
Institute for Nuclear Power Operations (INPO) Expert Consultant	10-2014 – 12-2014
Center for Quality Systems Improvement (as part of dissertation)	08-2010 – 08-2011
StatOil/Hydro: Reserves and Business Development	03-2009 – 06-2009
Kaiser Permanente: Care Management Institute	07-2007 – 11-2007

AWARDS AND FELLOWSHIPS

Fulbright U.S. Scholar Award to Georgia	2021 – 2023
Academy of Management Discoveries Best Reviewer Award	2021
Sawyer Business School Dean’s Award for Excellence in Teaching	2019
Dean John Brennan Award for Outstanding Instruction to Graduate Students	2016
Sinai and Synapses Fellowship on Religion and Science Discourse	2013 – 2015
Center for Catastrophic Risk Management Doctoral Research Fellowship	2007 – 2012
Russell M. Grossman Endowment Award	2010
Center of Evaluation for Global Action (CEGA) Research Stipend	2009
Health Services and Policy Analysis Block Grant	2005 – 2009
UC-Berkeley Regents Fellowship	2007 – 2008
UC-Berkeley Dean's Recruitment Award	2005

PROFESSIONAL SERVICE

Board of Advisors, Cambridge Roundtable on Science and Religion	2023 – Present
Board of Advisors, Cardiovascular Health Initiative	2018 – Present
Board of Advisors, UC-Berkeley Center for Catastrophic Risk Management	2014 – Present
Co-Director, UC-Berkeley Center for Catastrophic Risk Management	2018 – 2022
Chair-Elect, AUPHA Global Health Management Forum	2023 – Present
Member, Organizing in Extreme Contexts Community	2020 – Present
Member, CEBMa Evidence-based Management Teachers Network	2020 – Present
Member, Teaching Committee, Healthcare Management Division, AOM	2019 – Present
Member, Error Management Research Network	2018 – Present
Member, Cambridge Roundtable on Science and Religion	2015 – Present
Member, Association of University Programs in Health Administration (AUPHA)	2014 – Present
Member, Academy of Management (AOM)	2013 – Present
Member, Organization Theory in Healthcare Association (OTHC)	2010 – Present
Member, UC-Berkeley Center for Catastrophic Risk Management	2007 – Present
Former Member, Africa Academy of Management	2019 – 2022
Former Academic Associate, Relational Coordination Research Collaborative	2011 – 2013
Former Member, International Federation of Primary Care Research Networks	2005 – 2010
Associate Editor, Quality Management in Health Care	2021 – Present
Conference Chair, 23rd Organization Theory in Health Care Conference	2021
Editorial Board, Special Issue: <i>Error in Organizations</i> , AOM Discoveries	2019 – 2021
Ad Hoc Reviewer, Deutsche Forschungsgemeinschaft (DFG)	2019 – Present
Ad Hoc Reviewer, Agence Nationale de la Recherche (ANR)	2019 – Present
Ad Hoc Reviewer: Quality Management in Health Care, Health Care Management Review, Safety Science, Journal of Health Organization and Management, and others	

SKILLS AND INTERESTS

Languages: Italian (very good), Hungarian (basic), Spanish (basic), French (basic), Latin/Greek
Political Service: Ward Executive Officer for PA 182nd Legislative District, 8th Ward, 20th Division (2002-2005)
Travel: Extensive, through >30 countries on six continents
Citizenships: United States and New Zealand, eligible for EU citizenship