

Michael R. Cahill, MS, CPHQ

CURRICULUM VITAE

EDUCATION | CERTIFICATION

Regis University	Master of Science (MS), Health Services Administration, 2004
University of Colorado	Bachelor of Science (BS), Business Administration, 2001
Lean Methods Group / BMGI	Lean Six Sigma Black Belt, 2017
Healthcare Quality Certification Commission	Certified Professional in Healthcare Quality, 2012

CAREER HISTORY

REGIS UNIVERSITY | 2018-Present

Regis University is a private university with three colleges (traditional liberal arts, business and computing, and health care professions) serving over 7,000 students online and in the classroom.

ACADEMIC AFFAIRS • Associate Provost	Denver, CO (2020-Present)
ACADEMIC AFFAIRS • Assistant Provost	Denver, CO (2018-2020)

Provide financial and analytics leadership for the academic enterprise, administering \$64 million budget for 3 colleges, library, and enrollment services made up of over 650 FTEs. Develop and mentor a team of 25 across University Analytics & Reporting, Administrative Services, and the Office of the Registrar. Prepare executive level reports and presentations for Board of Trustees.

- **Secured \$1.4 million in new program funding** as a collaborator advocating for appropriate growth resourcing. Created proformas for decision making.
- **Reduced \$6.3 million in expenses** by collaborating with leadership to realign expenses to changing enrollment realities based on trend and usage analysis.
- **Elected by peers to chair AVP Committee** and increasing cross functional coordination of work and the spread of best practices to avoid unnecessary meeting time.
- **Created and implemented revenue predictive models**, partnering with operational and financial leaders in their prioritization of efforts to appropriately focus limited resources.
- **Facilitated the integration of four colleges into two** by mapping the alignment of variable and fixed costs with student FTEs and identification of economies of scale, saving \$890,000 annually.
- **Weathered the impact of a cyber attack** perpetrated on the first day of an academic year through the facilitation of several teams to locate, mine, recreate and distribute material resulting in on-time class starts.
- **Increased probability of transfer student graduation**, modifying transfer credit policy based on applying inferential statistical analysis uncovering a clear association between transfer credits and graduation.
- **Completed each fiscal year within budget** by creating payroll and consumables expense models and educating division leaders on their application, improving the position requisition process, and addressing cross-division workload imbalance.

RUECKERT-HARTMAN COLLEGE FOR HEALTH PROFESSION • Affiliate Faculty	Denver, CO (2005-Present)
ANDERSON COLLEGE OF BUSINESS & COMPUTING • Affiliate Faculty	Denver, CO (2020-Present)

Teaching Assignments:

- **Undergraduate:**
 - Introduction to Statistics for Health Professions 2005-Present
 - Introduction to Statistics 2020-Present
- **Graduate:**
 - Methods of Inquiry & Research Co-Taught 2011-2013, Solo 2015-2020
 - Biostatistics and Health Data Analysis Co-Taught 2010, Solo 2010-2018
 - Advance Concepts in Quality: Lean Methodology 2017-2018
 - Research Advisor 2005-2017
 - Master's Project in Health Services 2016-2017
 - Contemporary Issues in Health Services Delivery Systems Co-Taught 2013-2017
 - Strategic Planning/Development in Health Services 2016
- **Doctorate:**
 - Applied Statistics Co-Teach 2010, 2014-2018

KAISER PERMANENTE | 2017-2018

Kaiser Permanente is the largest nonprofit health care provider in Colorado, operating 41 medical offices for over 539,000 members and managing a network of affiliated hospitals.

DENVER REGION • **Sr. Performance Improvement Advisor** Denver, CO (2017-2018)
 NATIONAL CLAIMS ADMINISTRATION • **Manager, Business Process Management** Lone Tree, CO (2017)

Initially advanced a continuous improvement environment in a complex, national startup claims processing organization and was promoted to regional level to spread Lean management systems through a network of integrated care providers. Provided hands-on coaching of medical center leadership and patient-facing caregivers in operationalizing Lean management.

- **Increased daily claims production by 27%** producing an annual savings of \$504,000 by implementing process problem notification system (andon), visual management board, daily huddles, and standard work.
- **Oversaw program management of portfolio of work enacting \$21 million improvement** on \$200 million budget shortfall.
- **Selected by national Kaiser leadership to mentor Denver regional leaders** through the national continuous improvement systems training.
- **Advanced the empowerment of patient-facing caregivers to make improvements** in daily operations, systemizing elicitation of opportunities and problem solving.

CENTURA HEALTH | 2009-2017

Centura Health operates 489 healthcare facilities across Colorado and Kansas, including 19 hospitals, 228 hospital service centers, 202 specialty/physician practices, and 40 emergency/urgent care clinics.

PARKER ADVENTIST HOSPITAL • **Manager, Lean/Value Optimization** Parker, CO (2012-2017)
 PARKER ADVENTIST HOSPITAL • **Clinical Outcomes Coordinator** Parker, CO (2009-2012)

Spearheaded the principles-based cultural transformation in a growing 170-bed community hospital. Diligently cultivated positive rapport with all levels, from frontline associates to physicians, operational leaders to executives, resulting in being trusted as Parker's go-to expert for process improvement, data analysis, and team facilitation. Strong successes achieved in a complex, matrix-based organization.

- **Managed successful Emergency Department transformation** resulting in decreases in door-to-bed time of 47%, LOS 23%, LWBS 75%, turnover 35%, and room turnover time 17%; increases in POS collections 17% and patient satisfaction to 95th percentile. Presented process and results at a national conference.
- **Increased operating room efficiency** by collaborating with physician and clinical leadership and increasing on-time surgery starts by 71%, decreasing scheduling errors 50% and room turnaround time 10%.
- **Established a system-wide best practice for strategic planning**, by implementing tools for horizontal and vertical alignment, deselection and focus, execution, and governance oversight.
- **Helped the successful opening of multiple new businesses**, including the Castle Rock Adventist Hospital, a \$105M tower expansion at Parker Adventist Hospital, and service lines by facilitating process creation, standard work deployment, FMEAs, and 'day in the life' scenarios.
- **Evolved data usage from regulatory necessity to operational decision making** by partnering with executive and service line committees to elicit, prioritize, and deploy strategically aligned outcomes data.

OTHER RELEVANT EXPERIENCE

Regis University Rueckert-Hartman College for Health Profession • Affiliate Faculty	2005-Present
Exempla Healthcare • Performance Improvement Specialist	2007-2009
Exempla Healthcare • Sr. Performance Analyst Consultant	2006-2007
Veterans Affairs • Policy Benefit Specialist	2004-2006
Gambro Healthcare • Business Analyst	2002-2004

PRESENTATIONS & PUBLICATIONS

- Houser, J., & **Cahill, M.** (2021). [Test review of Hardiness Resilience Gauge]. In J. F. Carlson, K. F. Geisinger, & J. L. Johnson (Eds.), The twenty-first mental measurements yearbook (pp. 311-313). Lincoln, NE: Buros Center for Testing.

- **Contributor**, Chapter: Summarizing and Reporting Descriptive Data: Houser, J. (2012, 2015, 2018, 2023). *Nursing research: Reading, using, and creating evidence, 2nd, 3rd, 4th & 5th ed.* Sudbury, MA: Jones & Bartlett Learning.
- **Cahill, M.**, & Whitus, K. (2015) *Improving Emergency Department Throughput Utilizing Lean Management Principles*. Poster presented at 2015 ANA Quality Conference, Orlando, FL.
- Kim, R. H., Dennis, D. A., Johnson, D. R., & **Cahill, M. R.** (2013). *The Effect of Femoral Component Design on the Incidence of Patellar Crepitus Following Total Knee Arthroplasty*. Poster session presented at American Academy of Orthopaedic Surgeons Annual Meeting, Chicago, IL.
- Karsten, M., Baggot, D., Brown, A., & **Cahill, M.** (2010). Professional coaching as an effective strategy to retaining frontline managers. *Journal of Nursing Administration*. 40(3): 140-144.
- **Cahill, M. R.** (2008). *Quality Tools and Usage*. Presentation for the Colorado Center for Nursing Excellence Building Advanced Skills for Leading Quality Initiatives, Wheat Ridge, CO.
- **Cahill, M. R.** (2006). *Exempla Healthcare's Journey to Becoming Best in the Nation: Transparency Through Report Cards*. Presentation for HMC Partner Conference, Las Vegas, NV.
- **Cahill, M. R.** (2005). *Comparison of Cardiac Co-Morbidities in Hemodialysis Patients Treated in For-Profit Versus Non-Profit Dialysis Clinics*. Presentation for Sponsored Projects Academic Research Council Symposium, Denver, CO.