

Percent Annual Increase Triples for C-Suite Executive Pay

Compensation for hospital c-suite executives is rising substantially, with overall median total cash compensation rising six percent from 2016 to 2017,¹ compared to an increase of two percent from 2013 to 2014.² Among these executives, presidents and *chief executive officers* (CEOs) experienced a 7.6 percent increase in median total cash compensation from 2016 to 2017, while *chief operating officers* (COOs) and *chief strategy officers* (CSOs) experienced median total cash compensation increases of 10 percent and 13.9 percent, respectively.³ Hospitals are justifying these pay raises by the increasingly complex healthcare industry, which healthcare organization decision makers, especially those executives identified above, must navigate.⁴ Factors such as increased hospital consolidations, through mergers and acquisitions, as well as the shift toward *value-based reimbursement* (VBR), have led to this increased complexity.⁵ Many of these compensation packages come in the form of performance-based contracts, in which value-based metrics are used to determine annual payouts.⁶ Leaders who can demonstrate an ability to integrate VBR models strategically, operationally, and clinically, experience some of the largest pay increases, according to an August 2017 survey conducted by *Modern Healthcare*.⁷

Performance-based contracts are not just limited to hospital executives, as there has been a steady increase in the number of health systems using incentive payment plans throughout their organizations, such as those for department managers.⁸ Overall, 71 percent of health systems reported the use of an annual incentive plan for lower-level managers.⁹ Further, performance-based contracts have been applied to physicians, in which they can receive financial bonuses for high performance in clinical quality, patient experience, access, cost, and effectiveness of care.¹⁰ These compensation packages serve the purpose of clinically aligning physicians, administrators, and hospital staff, which alignment has become an important feature of a successful health system, as the healthcare industry increasingly consolidates, and reimbursement is contingent upon the achievement of certain quality metrics.¹¹ Further, hospitals often analyze an individual's performance on these value-based metrics to identify those future physician leaders for the system who have the rare combination of management skills to successfully lead

health systems into this new era of healthcare reimbursement.¹²

The push for performance-based compensation packages emerged as CMS has engaged in several initiatives aimed at promoting VBR.¹³ For example, in 2015, the *Medicare Access and CHIP Reauthorization Act* (MACRA) was signed into law, which mandates the reporting of certain quality metrics and the attainment of high scores on these metrics by providers, in return for increased Medicare reimbursement adjustments.¹⁴ Providers also have the option to contract with CMS to form *alternative payment models* (APMs), such as *accountable care organizations* (ACOs), or to form risk-based payment contracts, such as bundled payments.¹⁵ To date, 75 percent of respondents surveyed by *Modern Healthcare* reported being an ACO participant, or having some part of their net patient revenue derived from risk-based contracts.¹⁶ However, the transition from traditional models of payment to VBR has been slow, as many providers lack the resources, infrastructure, and confidence to implement APMs.¹⁷ As a result, 75 percent of survey respondents noted that less than five percent of their revenue is derived from risk-based contracts.¹⁸ Many providers have opted for low-risk, one-sided contracts, in which providers are rewarded for achieving certain performance metrics (but not penalized if they fall short of achieving these metrics), as a way to mitigate financial risks.¹⁹

Health systems are changing the way in which they compensate providers and managers, prompted by the shift in the healthcare reimbursement environment and the increase in hospital consolidations.²⁰ Consequently an increasing number of healthcare enterprises are seeking to incentivize: (1) their hospital staff, through performance-based compensation,²¹ to aid these enterprises in their shift from volume-based to VBR payment models²²; and, (2) healthcare executives (by offering enhanced compensation packages) to successfully navigate their healthcare enterprise through the increasingly complex healthcare industry.²³ Despite the significant ongoing uncertainty related to healthcare reform,²⁴ this compensation trend does not appear to be abating in the near future, as 40 percent of CEOs believe that, within two to five years, 25 percent of their health systems' net patient revenue will be tied to VBR models.²⁵

- 1 “C-suite pay raises target transformational healthcare leaders”
By Alex Kacik, Modern Healthcare, (August 14, 2017),
<http://www.modernhealthcare.com/article/20170814/NEWS/170819972> (Accessed 10/12/2017).
- 2 “Hospital execs earn bigger bonuses as value-based care takes hold” By Joseph Conn, Modern Healthcare, (August 6, 2016),
<http://www.modernhealthcare.com/article/20160806/MAGAZINE/308069982> (Accessed 10/16/2017).
- 3 Kacik, August 14, 2017.
- 4 *Ibid.*
- 5 *Ibid.*
- 6 *Ibid.*
- 7 *Ibid.*
- 8 *Ibid.*
- 9 *Ibid.*
- 10 *Ibid.*
- 11 *Ibid.*
- 12 *Ibid.*
- 13 “What are value-based programs?” Centers for Medicare and Medicaid Services, March 24, 2017,
<https://www.cms.gov/Medicare/Quality-Initiatives-Patient-Assessment-Instruments/Value-Based-Programs/Value-Based-Programs.html> (Accessed 10/18/2017).
- 14 “What’s the Quality Payment Program?” Centers for Medicare and Medicaid Services, <https://qpp.cms.gov/> (Accessed 10/18/2017).
- 15 Kacik, August 14, 2017.
- 16 “Health systems see returns on risk-based reimbursement” By Alex Kacik, Modern Healthcare, (July 16, 2017),
<http://www.modernhealthcare.com/article/20170715/NEWS/170719933> (Accessed 10/16/2017).
- 17 *Ibid.*
- 18 *Ibid.*
- 19 Kacik, “Health systems see returns on risk-based reimbursement”, July 16, 2017.
- 20 Of note, the number of hospital transactions has risen by 15 percent since the second quarter of 2017, with the size of these transactions also growing. Kacik, August 14, 2017.
- 21 *Ibid.*
- 22 Kacik, “Health systems see returns on risk-based reimbursement”, July 16, 2017.
- 23 Kacik, August 14, 2017.
- 24 Kacik, “Health systems see returns on risk-based reimbursement”, July 16, 2017.
- 25 “CEOs weigh the risks and rewards of payment reform” By Alex Kacik, Modern Healthcare, (May 20, 2017),
<http://www.modernhealthcare.com/article/20170520/MAGAZINE/170519846> (Accessed 10/18/2017).




HEALTHCARE VALUATION

THE FINANCIAL APPRAISAL OF ENTERPRISES, ASSETS, AND SERVICES

Robert James Cimasi, MHA, ASA, FRICS, MCBA, AVA, CM&AA – CEO, HEALTH CAPITAL CONSULTANTS
Foreword by Shannon P. Pratt

“...the definitive treatise for the complexities of valuation in the healthcare industry.”
- Chris M. Mellen, President - Delphi Valuation Advisors, Inc.



The Adviser’s Guide to Health Care

Robert James Cimasi, MHA, ASA, FRICS, MCBA, CVA, CM&AA – CEO, HEALTH CAPITAL CONSULTANTS
Todd A. Zigrang, MBA, MHA, FACHE, ASA – President, HEALTH CAPITAL CONSULTANTS

Keep Up With the Changes in Health Care Services and Consulting Practices

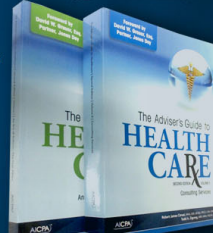
Includes Foreword by Leading National Health Care Attorney

David W. Grauer, Esq.
Partner, Jones Day

TWO-VOLUME SET ▶

- Consulting Services
- An Era of Reform - The Four Pillars

To purchase, visit AICPAStore.com/AGHC




ACOs: Balancing Quality and Costs in Healthcare

Robert James Cimasi, MHA, ASA, FRICS, MCBA, AVA, CM&AA – CEO, HEALTH CAPITAL CONSULTANTS
Foreword by Peter A. Pavarini, Esq. – Squire Sanders LLP

“A must read and resource for any healthcare industry executive”
—Roger W. Logan, MS, CPA/ABV, ASA, Senior Vice President of Phoenix Children’s Hospital

Learn more at  CRCPress.com ▶



(800)FYI - VALU

Providing Solutions
in the Era of
Healthcare Reform

Founded in 1993, HCC is a
nationally recognized healthcare
economic financial consulting firm

- [HCC Home](#)
- [Firm Profile](#)
- [HCC Services](#)
- [HCC Experts](#)
- [Clients & Projects](#)
- [HCC News](#)
- [Upcoming Events](#)
- [Contact Us](#)
- [Email Us](#)

HCC Services

- [Valuation Consulting](#)
- [Commercial Reasonableness Opinions](#)
- [Commercial Payer Reimbursement Benchmarking](#)
- [Litigation Support & Expert Witness](#)
- [Financial Feasibility Analysis & Modeling](#)
- [Intermediary Services](#)
- [Certificate of Need](#)
- [ACO Value Metrics & Capital Formation](#)
- [Strategic Consulting](#)
- [Industry Research Services](#)



Robert James Cimasi, MHA, ASA, FRICS, MCBA, CVA, CM&AA, serves as Chief Executive Officer of **HEALTH CAPITAL CONSULTANTS (HCC)**, a nationally recognized healthcare financial and economic consulting firm headquartered in St. Louis, MO, serving clients in 49 states since 1993. Mr. Cimasi has over thirty years of experience in serving clients, with a professional focus on the financial and economic aspects of healthcare service sector entities including: valuation consulting and capital formation services; healthcare industry transactions including joint ventures, mergers, acquisitions, and divestitures; litigation support & expert testimony; and, certificate-of-need and other regulatory and policy planning consulting.

Mr. Cimasi holds a Master in Health Administration from the University of Maryland, as well as several professional designations: Accredited Senior Appraiser (ASA – American Society of Appraisers); Fellow Royal Institution of Chartered Surveyors (FRICS – Royal Institution of Chartered Surveyors); Master Certified Business Appraiser (MCBA – Institute of Business Appraisers); Certified Valuation Analyst (CVA – National Association of Certified Valuators and Analysts); and, Certified Merger & Acquisition Advisor (CM&AA – Alliance of Merger & Acquisition Advisors). He has served as an expert witness on cases in numerous courts, and has provided testimony before federal and state legislative committees. He is a nationally known speaker on healthcare industry topics, and is the author of several books, the latest of which include: *“The Adviser’s Guide to Healthcare – 2nd Edition”* [2015 – AICPA]; *“Healthcare Valuation: The Financial Appraisal of Enterprises, Assets, and Services”* [2014 – John Wiley & Sons]; *“Accountable Care Organizations: Value Metrics and Capital Formation”* [2013 – Taylor & Francis, a division of CRC Press]; and, *“The U.S. Healthcare Certificate of Need Sourcebook”* [2005 – Beard Books].

Mr. Cimasi is the author of numerous additional chapters in anthologies; books, and legal treatises; published articles in peer reviewed and industry trade journals; research papers and case studies; and, is often quoted by healthcare industry press. In 2006, Mr. Cimasi was honored with the prestigious *“Shannon Pratt Award in Business Valuation”* conferred by the Institute of Business Appraisers. Mr. Cimasi serves on the Editorial Board of the Business Appraisals Practice of the Institute of Business Appraisers, of which he is a member of the College of Fellows. In 2011, he was named a Fellow of the Royal Institution of Chartered Surveyors (RICS). In 2016, Mr. Cimasi was named a *“Pioneer of the Profession”* as part of the recognition of the *National Association of Certified Valuators and Analysts (NACVA) “Industry Titans”* awards, which distinguishes those whom have had the greatest impact on the valuation profession.



Todd A. Zigrang, MBA, MHA, ASA, FACHE, is the President of **HEALTH CAPITAL CONSULTANTS (HCC)**, where he focuses on the areas of valuation and financial analysis for hospitals, physician practices, and other healthcare enterprises. Mr. Zigrang has over 20 years of experience providing valuation, financial, transaction and strategic advisory services nationwide in over 1,000 transactions and joint ventures. Mr. Zigrang is also considered an expert in the field of healthcare compensation for physicians, executives and other professionals.

Mr. Zigrang is the co-author of *“The Adviser’s Guide to Healthcare – 2nd Edition”* [2015 – AICPA], numerous chapters in legal treatises and anthologies, and peer-reviewed and industry articles such as: *The Accountant’s Business Manual* (AICPA); *Valuing Professional Practices and Licenses* (Aspen Publishers); *Valuation Strategies: Business Appraisal Practice*; and, *NACVA QuickRead*. In addition to his contributions as an author, Mr. Zigrang has served as faculty before professional and trade associations such as the American Society of Appraisers (ASA); the National Association of Certified Valuators and Analysts (NACVA); Physician Hospitals of America (PHA); the Institute of Business Appraisers (IBA); the Healthcare Financial Management Association (HFMA); and, the CPA Leadership Institute.

Mr. Zigrang holds a Master of Science in Health Administration (MHA) and a Master of Business Administration (MBA) from the University of Missouri at Columbia. He is a Fellow of the American College of Healthcare Executives (FACHE) and holds the Accredited Senior Appraiser (ASA) designation from the American Society of Appraisers, where he has served as President of the St. Louis Chapter, and is current Chair of the ASA Healthcare Special Interest Group (HSIG).



John R. Chwarzinski, MSF, MAE, is Senior Vice President of **HEALTH CAPITAL CONSULTANTS (HCC)**. Mr. Chwarzinski’s areas of expertise include advanced statistical analysis, econometric modeling, as well as, economic and financial analysis. Mr. Chwarzinski is the co-author of peer-reviewed and industry articles published in *Business Valuation Review* and *NACVA QuickRead*, and he has spoken before the Virginia Medical Group Management Association (VMGMA) and the Midwest Accountable Care Organization Expo.

Mr. Chwarzinski holds a Master’s Degree in Economics from the University of Missouri – St. Louis, as well as, a Master’s Degree in Finance from the John M. Olin School of Business at Washington University in St. Louis. He is a member of the St. Louis Chapter of the American Society of Appraisers, as well as a candidate for the Accredited Senior Appraiser designation from the American Society of Appraisers.



Jessica L. Bailey-Wheaton, Esq., is Vice President and General Counsel of **HEALTH CAPITAL CONSULTANTS (HCC)**, where she conducts project management and consulting services related to the impact of both federal and state regulations on healthcare exempt organization transactions and provides research services necessary to support certified opinions of value related to the Fair Market Value and Commercial Reasonableness of transactions related to healthcare enterprises, assets, and services. Ms. Bailey-Wheaton is a member of the Missouri and Illinois Bars and holds a J.D., with a concentration in Health Law, from Saint Louis University School of Law, where she served as Fall Managing Editor for the *Journal of Health Law & Policy*.



Daniel J. Chen, MSF, is a Senior Financial Analyst at **HEALTH CAPITAL CONSULTANTS (HCC)**, where he develops fair market value and commercial reasonableness opinions related to healthcare enterprises, assets, and services. In addition he prepares, reviews and analyzes forecasted and pro forma financial statements to determine the most probable future net economic benefit related to healthcare enterprises, assets, and services and applies utilization demand and reimbursement trends to project professional medical revenue streams and ancillary services and technical component (ASTC) revenue streams. Mr. Chen has a M.S. in Finance from Washington University St. Louis.