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PUBLISHED ARTICLES

- "CMS Innovation Center Launches Bold New Strategy," Co-authored by Jessica Bailey-Wheaton, Esq., St. Louis Metropolitan Medicine, December 2021/January 2022.
- "Valuation of Telemedicine: Regulatory," Co-authored by Jessica Bailey-Wheaton, Esq., The Value Examiner, November/December 2021.
- "Valuation of Telemedicine: Reimbursement," Co-authored by Jessica Bailey-Wheaton, Esq., <u>The Value Examiner</u>, September/October 2021.
- "Update on 2022 Healthcare Payment Rules," Co-authored by Jessica Bailey-Wheaton, Esq., NACVA QuickRead, October 06, 2021.
- "Recent Settlement Highlights Importance of FMV Physician Compensation," Co-authored by Jessica Bailey-Wheaton, Esq., NACVA QuickRead, September 01, 2021.
- "Valuation of Telemedicine: Introduction," Co-authored by Jessica Bailey-Wheaton, Esq., The Value Examiner, July/August 2021.
- "Are Disappointing Healthcare PE Deals a Sign to Come?," Co-authored by Jessica Bailey-Wheaton, Esq., NACVA QuickRead, July 8, 2021.
- "Telemedicine's Post-Pandemic Outlook," Co-authored by Jessica Bailey-Wheaton, Esq., St. Louis Metropolitan Medicine, June/July 2021.
- "What is Behind the Soaring Popularity of Healthcare SPACs: An Alternative to the IPO," Co-authored by Jessica Bailey-Wheaton, Esq., NACVA QuickRead, May 6, 2021.
- "Valuation of Senior Healthcare Part III of III," Co-authored by Jessica Bailey-Wheaton, Esq., The Value Examiner, March/April 2021.
- "The Future of Health Care Under President Biden," Co-authored by Jessica Bailey-Wheaton, Esq., St. Louis Metropolitan Medicine, April/May 2021.
- "Changes to Stark Law's Foundational Terminology," Co-authored by Jessica Bailey-Wheaton, Esq., NACVA QuickRead, March 17, 2021.
- "Valuation of Senior Healthcare Part II of III," Co-authored by Jessica Bailey-Wheaton, Esq., The Value Examiner, January/February 2021.
- "Hospitals Increasingly Seek Physicians as CEOs," Co-authored by Jessica Bailey-Wheaton, Esq., St. Louis Metropolitan Medicine, December 2020 / January 2021.
- "New Study Examines PE's Impact on Hospital Performance," Co-authored by Jessica Bailey-Wheaton, Esq., Chicago Medicine, September 2020.
- "Valuation of Senior Healthcare Part I of III," Co-authored by Jessica Bailey-Wheaton, Esq., <u>The Value Examiner</u>, September/October 2020.
- "Valuations at Center of False Claims Act Lawsuit," Co-authored by Jessica Bailey-Wheaton, Esq., <u>The Value</u> Examiner, May/June 2020.
- "The Path to Successful Utilization of Alternative Payment Models," Co-authored by Jessica Bailey-Wheaton, Esq., and Khaled J. Klele, Esq., The Health Lawyer, June 2020.
- "Valuation of Ambulatory Surgery Center Valuation of Ambulatory Surgery Centers (ASCs): Technology (Part V of V)," Co-authored by Jessica Bailey-Wheaton, Esq., NACVA QuickRead, May 13, 2020.
- "Valuation of Ambulatory Surgery Center Valuation of Ambulatory Surgery Centers (ASCs): Regulatory (Part IV of V)," Co-authored by Jessica Bailey-Wheaton, Esq., NACVA QuickRead, May 6, 2020.
- "Valuation of Ambulatory Surgery Center Valuation of Ambulatory Surgery Centers (ASCs): Reimbursement (Part III of V)," Co-authored by Jessica Bailey-Wheaton, Esq., NACVA QuickRead, April 29, 2020.
- "Healthcare Valuation Implications of COVID-19," Co-authored by Jessica L. Baileyâ€"Wheaton, Esq., The Value Examiner, March/April 2020.
- "COVID-19 Financial Resources for Physicians," Co-authored by Jessica L. Baileyâ€"Wheaton, Esq., and Bhagwan Satiani, MD, Journal of Vascular Surgery, April 30, 2020.
- "Valuation of Ambulatory Surgery Center Valuation of Ambulatory Surgery Centers (ASCs): Competition (Part II of V)," Co-authored by Jessica Bailey-Wheaton, Esq., NACVA QuickRead, April 22, 2020.

PUBLISHED ARTICLES (CONTINUED)

- "Valuation of Ambulatory Surgery Center Valuation of Ambulatory Surgery Centers (ASCs): Introduction (Part I of V)," Co-authored by Jessica Bailey-Wheaton, Esq., NACVA QuickRead, April 15, 2020.
- "Medicare Alternative Payment Models: What Choices Are Available to Physicians?," Co-authored by Jessica Bailey-Wheaton, Esq., St. Louis Metropolitan Medicine, April/May 2020.
- "Antitrust Scrutiny of Physician Practice Acquisitions Intensifies," Co-authored by Jessica Bailey-Wheaton, Esq., AHLA's Antitrust Practice Group Briefing March 25, 2020.
- "Healthcare Valuation Implications of the Stark Law Proposed Rule," Co-authored by Jessica Bailey-Wheaton, Esq., The Value Examiner, January/February 2020.
- "Proposed Stark Regulations: Small Step Forward," Co-authored by Jessica Bailey-Wheaton, Esq., and Bhagwan Satiani, MD, MBA, DFSVS, FACHE, FACS, Physician Leadership Journal, February 13, 2020.
- "ASCs and Office-Based Laboratoriesâ€" Valuation Distinctions and Considerations Part II: Considerations," Co-authored by Jessica Bailey-Wheaton, Esq., The Value Examiner, November/December 2019.
- "ASCs and Office-Based Laboratories: Valuation Distinctions and Considerations Part I: Distinctions," Co-authored by Jessica Bailey-Wheaton, Esq., The Value Examiner, September/October 2019.
- "Proposed Stark Law Changes: Health Care Industry Implications," Co-authored by Jessica Bailey-Wheaton, Esq., St. Louis Metropolitan Medicine, December 2019/January 2020.
- "Rural Health Clinics: Fair Market Value Considerations (Part Five of a Five-Part Series)," Co-authored by Jessica Bailey-Wheaton, Esq., NACVA QuickRead, August 28, 2019.
- "Rural Health Clinics: Fair Market Value Considerations (Part Four of a Five-Part Series)," Co-authored by Jessica Bailey-Wheaton, Esq., NACVA QuickRead, August 22, 2019.
- "Rural Health Clinics: Fair Market Value Considerations (Part Three of a Five-Part Series)," Co-authored by Jessica Bailey-Wheaton, Esq., NACVA QuickRead, August 15, 2019.
- "Rural Health Clinics: Fair Market Value Considerations (Part Two of a Five-Part Series)," Co-authored by Jessica Bailey-Wheaton, Esq., NACVA QuickRead, August 8, 2019.
- "Rural Health Clinics: Fair Market Value Considerations (Part One of a Five-Part Series)," Co-authored by Jessica Bailey-Wheaton, Esq., NACVA QuickRead, July 24, 2019.
- "Increasing Utilization of Non-Traditional Patient Care Sites: Opportunities for Physicians," Co-authored by Jessica Bailey-Wheaton, Esq., St. Louis Metropolitan Medicine, June 2019.
- "Hospitalist Pilot Model Sparks Controversy," Co-authored by Jessica Bailey-Wheaton, Esq., Chicago Medicine, May 2019.
- "Hospital Prices Drive Healthcare Spending," Co-authored by Jessica Bailey-Wheaton, Esq., Chicago Medicine, May 2019.
- "Private Equity Investment in the Healthcare Industry: Private Equity's Fast and Furious Entry into Healthcare (Part Three of a Three-Part Series)," NACVA QuickRead, May 30, 2019.
- "Private Equity Investment in the Healthcare Industry: Private Equity's Fast and Furious Entry into Healthcare (Part Three of a Three-Part Series)," The Value Examiner, March/April 2019.
- "Home Health and Hospice Enterprises: Fair Market Value Considerations (Part Two of a Two-Part Series)," Co-authored by Jessica Bailey-Wheaton, Esq., NACVA QuickRead, April 25, 2019.
- "Home Health and Hospice Enterprises: Fair Market Value Considerations (Part One of a Two-Part Series)," Co-authored by Jessica Bailey-Wheaton, Esq., NACVA QuickRead, April 17, 2019.
- "Private Equity Investment in the Healthcare Industry: Past, Present, and Future (Part Two of a Three-Part Series)," The Value Examiner, January/February 2019.
- "Private Equity Investment in the Healthcare Industry: The Fundamentals of Private Equity (Part One of a Three-Part Series)," The Value Examiner, November/December 2018.
- "The Due Diligence Imperative: Conclusion (Part Six of a Six-Part Series)," The Value Examiner, September/October 2018.
- "The Due Diligence Imperative: Conclusion (Part Six of a Six-Part Series)," NACVA QuickRead, October 31, 2018
- "The Due Diligence Imperative: Technology (Part Five of a Six-Part Series)," NACVA QuickRead, September 13, 2018.
- "The Due Diligence Imperative: Competition (Part Four of a Six-Part Series)," The Value Examiner, May/June

PUBLISHED ARTICLES (CONTINUED)

2018.

- "The Due Diligence Imperative: Competition (Part Four of a Six-Part Series)," NACVA QuickRead, August 9, 2018
- "Trade Secrets: Considerations for Fair Market Value," NACVA QuickRead, July 26, 2018.
- "Management Services Agreements: Considerations for Fair Market Value," Co-authored by Jessica Bailey-Wheaton, Esq., NACVA QuickRead, June 28, 2018.
- "The Due Diligence Imperative: Healthcare Regulatory Environment (Part Three of a Six-Part Series)," The Value Examiner, March/April 2018.
- "U.S. Healthcare Overhaul Update," Co-authored by Jessica Bailey-Wheaton, Esq., Chicago Medicine, May 2018.
- "Corporatized Medicine: Time for Doctor Unions?," Co-authored by Jessica Bailey-Wheaton, Esq., Chicago Medicine, May 2018.
- "Beyond FMV: Commercial Reasonableness of Physician Compensation Post-MACRA," Co-authored by John Chwarzinski, MSF, MAE, and Jessica Bailey-Wheaton, Esq., <u>Business Valuation Review</u>, Vol. 37, Issue 1, Spring 2018.
- "Legislature Considers Bill to Modernize Telehealth Use," Co-authored by Jessica Bailey-Wheaton, Esq., <u>St.</u> Louis Metropolitan Medicine, April/May 2018.
- "The Due Diligence Imperative: Healthcare Reimbursement Environment (Part Two of a Six Part Series)," The Value Examiner, January/February 2018.
- "The Due Diligence Imperative: Healthcare Reimbursement Environment (Part Two of a Six Part Series)," NACVA QuickRead, March 22, 2018.
- "CMS to Review Stark Law," Co-authored by Jessica Bailey-Wheaton, Esq., AHLA Practice Group Alert, February 2, 2018.
- "The State Of Value-Based Reimbursement Initiatives," Co-authored by Jessica Bailey-Wheaton, Esq., <u>AHLA</u> Practice Group Alert, February 1, 2018.
- "Physician Manpower Utilization: What does the expanding role of non-physician providers mean for the medical profession?," Co-authored by Jessica Bailey-Wheaton, Esq., Chicago Medicine, February 2018.
- "The Due Diligence Imperative for the Valuation of Healthcare Enterprises, Assets, and Services (Part One of a Six Part Series)," Co-authored by Robert James Cimasi, MHA, ASA, FRICS, MCBA, CVA, CM&AA, The Value Examiner, November/December 2017.
- "Medicaid Expansion and Implications on Hospital Finances and Viability," Co-authored by Jessica Bailey-Wheaton, Esq., AHLA Practice Group Alert, January 23, 2018.
- "Changing Demographics of the Physician Workforce," Co-authored by Robert James Cimasi, MHA, ASA, FRICS, MCBA, CVA, CM&AA, Chicago Medicine, Volume 120 Issue 12, December 2017.
- "Valuation of Compensation for Physician Services: Medical Director Compensation," Co-authored by Robert James Cimasi, MHA, ASA, FRICS, MCBA, CVA, CM&AA, NACVA QuickRead, November 9, 2017.
- "Valuation of Compensation for Physician Services: Medical Director Compensation," Co-authored by Robert James Cimasi, MHA, ASA, FRICS, MCBA, CVA, CM&AA, The Value Examiner, September/October 2017.
- "Valuation of Compensation for Physician Services: Physician On-Call Services," Co-authored by Robert James Cimasi, MHA, ASA, FRICS, MCBA, CVA, CM&AA, The Value Examiner, July/August 2017.
- "Valuation of Compensation for Physician Services: Physician On-Call Services," Co-authored by Robert James Cimasi, MHA, ASA, FRICS, MCBA, CVA, CM&AA, NACVA QuickRead, August 30, 2017.
- "Seeking Enhanced Patient Care Outcomes Better evidence-based care from IT-driven population health management," Co-authored by Robert James Cimasi, MHA, ASA, FRICS, MCBA, CVA, CM&AA, St. Louis Metropolitan Medicine, June/July 2017.
- "House Votes to Repeal and Replace Obamacare When It Really Matters," Co-authored by Robert James Cimasi, MHA, ASA, FRICS, MCBA, CVA, CM&AA, and Jessica Bailey-Wheaton, Esq., <u>ABA Health eSource</u>, May 2017
- "Valuation of Compensation for Physician Services: Clinical Services," Co-authored by Robert James Cimasi, MHA, ASA, FRICS, MCBA, CVA, CM&AA, The Value Examiner, March/April 2017.
- "Benefits of Technology Clinical and Administrative Tasks Get a Boost," Co-authored by Robert James Cimasi,

PUBLISHED ARTICLES (CONTINUED)

- MHA, ASA, FRICS, MCBA, CVA, CM&AA, Chicago Medicine, April 2017.
- "S-Corporation Valuation Debate The Impact of Cecil V. Commissioner," Co-authored by Robert James Cimasi, MHA, ASA, FRICS, MCBA, CVA, CM&AA, The Value Examiner, January/February 2017.
- "The Four Pillars of Healthcare: Part IV Technological Advancements in the Healthcare Industry," Co-authored by Robert James Cimasi, MHA, ASA, FRICS, MCBA, CVA, CM&AA, The Value Examiner, January/February 2017
- "Four Pillars of Healthcare Valuation: Competition," Co-authored by Robert James Cimasi, MHA, ASA, FRICS, MCBA, CVA, CM&AA, The Value Examiner, November/December 2016.
- "Valuing Healthcare Services An Overview of the Many Components of Physician Compensation," Co-authored by Robert James Cimasi, MHA, ASA, FRICS, MCBA, CVA, CM&AA, Chicago Medicine, January 2017.
- "Telemedicine Services Through the Four Pillars of Health Care Value," Co-authored by Robert James Cimasi, MHA, ASA, FRICS, MCBA, CVA, CM&AA, St. Louis Metropolitan Medicine, June/July 2016.
- "The Essential Correlation Between Capital Formation and the Building Of Value Metrics in ACOs," Co-authored by Robert James Cimasi, MHA, ASA, FRICS, MCBA, CVA, CM&AA, The Journal of Health Care Finance, Fall 2015.
- "Valuation of Healthcare Intangible Assets in the Absence of Positive Net Cash Flows," Co-authored by Robert James Cimasi, MHA, ASA, MCBA, FRICS, CVA, CM&AA, John R. Chwarzinski, MSF, MAE, and Jonathan T. Wixom, MBA, <u>Business Valuation Review</u>, Vol. 34, Issue 3, Fall 2015.
- "Utilization of the Asset/Cost Based Approach In Appraising Outpatient Enterprises, Part 4 of 4," Co-authored by Robert James Cimasi, MHA, ASA, FRICS, MCBA, CVA, CM&AA, NACVA QuickRead, September 23, 2015.
- "The Utilization of the Market Approach: In Appraising Outpatient Enterprises (Part 3 of 4)," Co-authored by Robert James Cimasi, MHA, ASA, FRICS, MCBA, CVA, CM&AA, NACVA QuickRead, September 16, 2015.
- "Utilizing the Income Approach to Appraise Outpatient Enterprises: An In-Depth Series on Healthcare Valuation, Part 2 of 4," Co-authored by Robert James Cimasi, MHA, ASA, FRICS, MCBA, CVA, CM&AA, NACVA QuickRead, September 2, 2015.
- "Determination of the Appropriate Standard of Value: An In-Depth Series on Healthcare Valuation, Part 1 of 4,"
 Co-authored by Robert James Cimasi, MHA, ASA, FRICS, MCBA, CVA, CM&AA, NACVA QuickRead,
 August 26, 2015.
- "Regulatory Environment of the Healthcare Industry in an Era of Reform," Co-authored by Robert James Cimasi, MHA, ASA, FRICS, MCBA, CVA, CM&AA, <u>Business Appraisal Practice</u>, June 26, 2015.
- "Appropriate Use of Extraordinary Assumptions and Hypothetical Conditions," Co-authored by John R. Chwarzinski, MSF, MAE, NACVA QuickRead, June 10, 2015.
- "The Imperative of Considering the Concept of Highest and Best Use in Healthcare Valuation (Part 2 of 2)," Co-authored by Robert James Cimasi, MHA, ASA, MCBA, FRICS, CVA, CM&AA, NACVA QuickRead, April 1, 2015.
- "The Imperative of Considering the Concept of Highest and Best Use in Healthcare Valuation (Part 1 of 2)," Co-authored by Robert James Cimasi, MHA, ASA, MCBA, FRICS, CVA, CM&AA, NACVA QuickRead, March 25, 2015.
- "Reimbursement Environment of the Healthcare Industry in an Era of Reform," Co-authored by Robert James Cimasi, MHA, ASA, FRICS, MCBA, CVA, CM&AA, Business Appraisal Practice, November 3, 2014.
- "The Threshold of Commercial Reasonableness," Co-authored by Robert James Cimasi, MHA, ASA, FRICS, MCBA, CVA, CM&AA, NACVA QuickRead, June 25, 2014.
- "Healthcare Reform: Implications for the Valuation Profession," Co-authored by Robert James Cimasi, MHA, ASA, FRICS, MCBA, CVA, CM&AA, <u>Business Appraisal Practice</u>, Fourth Quarter 2013.
- "Valuing Intangible Assets in Exempt Healthcare Organizations," Co-authored by Robert James Cimasi, MHA, ASA, FRICS, MCBA, CVA, CM&AA, Valuation Strategies, January/February 2013.
- "Valuation in the Era of Healthcare Reform Part I: Valuation of Healthcare Enterprises, Assets, and Services in a Changing Reimbursement and Regulatory Environment," Co-authored by Robert James Cimasi, MHA, ASA, FRICS, MCBA, CVA, CM&AA, Business Valuation Alert, Volume 11, Issue 4, October 2010.
- "Valuation in the Era of Healthcare Reform: A Brief Primer on the Impact of Recent Legislation," Co-authored by Robert James Cimasi, MHA, ASA, FRICS, MCBA, CVA, CM&AA, and Anne P. Sharamitaro, Esq., <u>Business</u>

PUBLISHED ARTICLES (CONTINUED)

Appraisal Practice, Second Quarter 2010.

BOOKS PUBLISHED

• Second Edition <u>The Adviser's Guide to Health Care</u>, American Institute of Certified Public Accountants (AICPA), November 2015.

CHAPTERS AND LEGAL TREATISES & ANTHOLOGIES

- "Joint Ventures in Office-Based Endovascular Centers," a chapter in Office-Based Endovascular Centers, co-authored by Jessica Bailey-Wheaton, Esq., Bhagwan Satiani, MD, MBA, DFSVS, FACHE, FACS, and Nicolas Mouawad, MD, MPH, MBA, FSVS, FRCS, FACS, Elsevier, Inc., 2020.
- "Chapter 20: The Threshold of Commercial Reasonableness," a chapter in <u>BVR/AHLA Guide to Valuing Physician Compensation and Healthcare Service Arrangements, Second Edition</u>, Business Valuation Resources, LLC, 2017.
- "Chapter 10: Medical Practice Valuation in a Changing Marketplace," a chapter in Valuing Specific Assets in Divorce, Wolters Kluwer, 2016.
- "Medical Malpractice and Tort Reform: Urgent Crisis or Red Herring?," Risk Management, Liability Insurance, and Asset Protection Strategies for Doctors and Advisors: Best Practices from Leading Consultants and Certified Medical Planners, CRC Press, 2015.
- "Capital Formation and Value Metrics of ACOs," a chapter in <u>The ACO Handbook: A Guide to Accountable Care Organizations, Second Edition</u>, AHLA, 2015.
- "Chapter 32: Medical Practice Valuation in a Changing Marketplace," a chapter in <u>Valuing Professional Practices</u> and <u>Licenses: A Guide for the Matrimonial Practitioner</u>, Fifth Edition, Aspen Publishers, 2014.
- "Healthcare and Small to Mid-Size Businesses," a chapter in <u>The Accountant's Business Manual: A Two-Volume</u> Service, Linda Prentice Cohen, 2014.
- "The Valuation of Health Care Professional Practices," a chapter in The Valuation Handbook: Valuation Techniques from Today's Top Practitioners, John Wiley & Sons, 2009.
- "Valuation of Hospitals in a Changing Reimbursement and Regulatory Environment," a chapter in <u>Healthcare</u> <u>Organizations: Financial Management Strategies</u>, David Marcinko, M.D., Ed. STP Specialty Technical Publishers, 2008.
- "Research and Financial Benchmarking in the Healthcare Industry," <u>Healthcare Organizations: Financial Management Strategies</u>, David Marcinko, M.D., Ed. STP Specialty Technical Publishers, 2007.
- "Healthcare Industry Research and its Application in Financial Consulting," chapter in supplement to Financial Planning for Physicians and Healthcare Professionals 2002, David Marcinko, M.D., Ed. Aspen Publishers, 2002.

PROFESSIONAL COURSES TAUGHT

- "Stark and AKS Final Rules: Overview and Impact," Co-presenter Jessica Bailey-Wheaton, Esq., Jim Daniel, Esq. and, Jason Centolella, Esq. (December 18, 2020).
- "Valuing Telehealth Services," Co-presenter Jessica Bailey-Wheaton, Esq., Business Valuation Resources (April 27, 2021).
- "Valuing Rural Health Clinics," Co-presenter Jessica Bailey-Wheaton, Esq., Business Valuation Resources (March 25, 2020).
- "The Due Diligence Imperative in the Era of Value-Based Reimbursement," Co-presenter Jessica Bailey-Wheaton, Esq., Business Valuation Resources (August 26, 2019).
- "Commercial Reasonableness of Physician Compensationâ€" Analytical Update with MACRA," Presenter National Association of Certified Valuators and Analysts (NACVA) and Consultants' Training Institute (CTI) (October 1,

PROFESSIONAL COURSES TAUGHT (CONTINUED)

2018).

- "An Exploration of Recent Trends, Industry Guidance and Developing Best Practices," Co-presenter Alex T. Krouse, JD, Roger W. Logan, MS, CPA/ABV, ASA, CMPE, Robert A. Wade, Esq., and Tina Hogeman, MT, MS, CPA, CHFP, CMPE, American Health Lawyers Association (February 7, 2018).
- "Physician Compensation Methods," Presenter CPA Leadership Institute (November 28, 2017).
- "Commercial Reasonableness of Physician Compensation Analytical Update with MACRA," Co-presenter Robert James Cimasi, MHA, ASA, MCBA, FRICS, CVA, CM&AA, National Association of Certified Valuators and Analysts (NACVA) and Consultants' Training Institute (CTI) (July 25, 2017).
- "The Valuation of Intangible Assets in the Absence of Positive Cash Flows," Co-presenter National Association of Certified Valuators and Analysts (NACVA) and Consultants' Training Institute (CTI) (November 8, 2016).
- "Is Orange the New Black? The Role of Commercial Reasonableness in Government Enforcement Actions and Settlements," Co-presenter American Health Lawyers Association, 2016 in Review: Traveling the Road to Value-Based Payment in a Regulatory Enforcement Minefield, Part II (October 26, 2016).
- "Regulatory Enviorment of the Healthcare Industry," Presenter Mark Mattioli, Esq. (May 6, 2016).
- "Valuation of Healthcare Intangible Assets & Intellectual Property," Presenter Robert James Cimasi, MHA, ASA, FRICS, MCBA, CVA, CM&AA, American Society of Appraisers (ASA) Healthcare Special Interest Group (HSIG) (May 12, 2016).
- "Impact of Competitive Forces," Co-presenter Roger Strode, Esq., American Society of Appraisers (ASA) Healthcare Special Interest Group (HSIG), Multidisciplinary Advanced Education in Healthcare Valuation Program, St. Louis, MO (May 6, 2016).
- "Regulatory Environment of the Healthcare Industry," Co-presenter Mark L. Mattioli, Esq., American Society of Appraisers (ASA) Healthcare Special Interest Group (HSIG), Multidisciplinary Advanced Education in Healthcare Valuation Program, St. Louis, MO (May 6, 2016).
- "Valuation of Healthcare Tangible Personal Property," Co-presenter Robert James Cimasi, MHA, ASA, FRICS, MCBA, CVA, CM&AA, American Society of Appraisers (ASA) Healthcare Special Interest Group (HSIG) (April 7, 2016).
- "Business Valuation of Healthcare Enterprises and Services (and Interests Therein)," Presenter American Society of Appraisers (ASA) Healthcare Special Interest Group (HSIG) (March 10, 2016).
- "Valuation of Healthcare Real Estate & Real Property," Presenter American Society of Appraisers (ASA) Healthcare Special Interest Group (HSIG) (February 18, 2016).
- "Valuation of Intangible Assets & Intellectual Property," Presenter Robert James Cimasi, MHA, ASA, FRICS, MCBA, CVA, CM&AA, American Society of Appraisers (ASA) Healthcare Special Interest Group (HSIG) (January 28, 2016).
- "Valuation of Healthcare Tangible Personal Property," Presenter American Society of Appraisers (ASA) Healthcare Special Interest Group (HSIG) (November 12, 2015).
- "Business Valuation of Healthcare Enterprises and Services (and Interests Therein)," Presenter American Society of Appraisers (ASA) Healthcare Special Interest Group (HSIG) (October 30, 2015).
- "Healthcare Reimbursement Environment in an Era of Healthcare Reform," Presenter John M. Kirsner, Esq., American Society of Appraisers (ASA) Healthcare Special Interest Group (HSIG), Las Vegas, NV (October 16-17, 2015).
- "Technology Development," Presenter Hal Katz, Esq., American Society of Appraisers (ASA) Healthcare Special Interest Group (HSIG), Las Vegas, NV (October 16-17, 2015).
- "Impact of Competitive Forces," Presenter Jack M. Beal, Esq., American Society of Appraisers (ASA) Healthcare Special Interest Group (HSIG), Las Vegas, NV (October 16-17, 2015).
- "Regulatory Environment of Healthcare Industry," Presenter John M. Kirsner, Esq., American Society of Appraisers (ASA) Healthcare Special Interest Group (HSIG), Las Vegas, NV (October 16-17, 2015).
- "Valuation of Healthcare Real Estate & Real Property," Presenter American Society of Appraisers (ASA) Healthcare Special Interest Group (HSIG) (September 24, 2015).
- "Valuation of Intangible Assets & Intellectual Property," Presenter Robert James Cimasi, MHA, ASA, FRICS, MCBA, CVA, CM&AA, American Society of Appraisers (ASA) Healthcare Special Interest Group (HSIG) (September 3, 2015).

PROFESSIONAL COURSES TAUGHT (CONTINUED)

- "Valuation of Healthcare Tangible Personal Property," Presenter Robert James Cimasi, MHA, ASA, FRICS, MCBA, CVA, CM&AA, American Society of Appraisers (ASA) Healthcare Special Interest Group (HSIG) (August 6, 2015).
- "Business Valuation of Healthcare Enterprises and Services (and Interests Therein)," Presenter American Society of Appraisers (ASA) Healthcare Special Interest Group (HSIG) (July 9, 2015).
- "Valuation of Healthcare Real Estate & Real Property," Presenter American Society of Appraisers (ASA) Healthcare Special Interest Group (HSIG) (June 25, 2015).
- "Valuation of Healthcare Intangible Assets & Intellectual Property," Presenter Ray Rath, ASA, CFA, American Society of Appraisers (ASA) Healthcare Special Interest Group (HSIG), Multidisciplinary Advanced Education in Healthcare Valuation Program (February 19, 2015).
- "Intangible Assets in Healthcare Entities: Value or No Value?," Presenter Robert James Cimasi, MHA, ASA, MCBA, FRICS, CVA, CM&AA, Consultants' Training Institute (CTI) (December 4, 2014).
- "Valuation of Intangible Assets & Intellectual Property," Presenter Robert James Cimasi, MHA, ASA, MCBA, FRICS, CVA, CM&AA, American Society of Appraisers (ASA) Healthcare Special Interest Group (HSIG) (November 20, 2014).
- "Business Valuation of Healthcare Enterprises and Services (and Interests Therein)," Co-presenter Robert James Cimasi, MHA, ASA, FRICS, MCBA, CVA, CM&AA, American Society of Appraisers (ASA) Healthcare Special Interest Group (HSIG) (August 21, 2014).
- "Physician Compensation Methods," CPA Leadership Institute Webinar (December 18, 2013).
- "Valuation of Healthcare Entities and Assets The Impact of 2010 Legislation," CPA Leadership Institute Webinar (October 23, 2013).
- "Physician Compensation Methods," CPA Leadership Institute Webinar (July 17, 2013).
- "Valuation of Healthcare Entities and Assets The Impact of 2010 Legislation," CPA Leadership Institute Webinar (June 6, 2013).
- "Physician Compensation Arrangements: Fair Market Value and Commercial Reasonableness," CPA Leadership Institute Webinar (October 2, 2012).
- "Hospital-Physician Alignment: Options and Strategic Implications," Co-presenter Anne P. Sharamitaro, Esq., CPA Leadership Institute Webinar (August 2, 2012).
- "Controlling Healthcare Costs Through Accountable Care Organizations," Co-presenter Anne P. Sharamitaro, Esq., CPA Leadership Institute Webinar (July 31, 2012).
- "Valuation of Healthcare Entities and Assets- The Impact of 2010 Legislation," Presenter Anne P. Sharamitaro, Esq., CPA Leadership Institute Webinar (June 13, 2012).
- "Valuing Physician and Executive Compensation Arrangements: Fair Market Value & Commercial Reasonableness Thresholds," Co-presenter Robert James Cimasi, MHA, ASA, MCBA, FRICS, CVA, CM&AA, Physician Hospitals of America (PHA), New Orleans, LA (September 24, 2009).
- "Valuation of Medical Practices in a Changing Regulatory and Reimbursement Environment," Co-presenter Robert James Cimasi, MHA, ASA, MCBA, FRICS, CVA, CM&AA, The Institute of Business Appraisers â€" Education Course #1011, Cleveland, OH (November 8, 2006).

LECTURES AND PRESENTATIONS

- "COVID-19 Healthcare Valuation Implications," Co-presented with Jessica Bailey-Wheaton, Esq., National Association of Certified Valuators and Analysts (NACVA), 2021 Business Valuation & Financial Litigation Hybrid & Virtual Super Conference (December 17, 2021).
- "Valuation of Physician Compensation," Co-presented with Jessica Bailey-Wheaton, Esq., National Association of Certified Valuators and Analysts (NACVA), 2021 Business Valuation & Financial Litigation Super Conference (June 22, 2021).
- "Technological Advancements in the Healthcare Industry," Co-presented with Rebecca E. Gwilt, Esq., National Association of Certified Valuators and Analysts (NACVA), 2021 Business Valuation & Financial Litigation Super Conference (June 22, 2021).

LECTURES AND PRESENTATIONS (CONTINUED)

- "Development of a Commercial Reasonableness Opinion," Co-presented with Jessica Bailey-Wheaton, Esq., National Association of Certified Valuators and Analysts (NACVA), 2021 Business Valuation & Financial Litigation Super Conference (June 22, 2021).
- "Competitive Forces in the Healthcare Industry," Co-presented with Jason Centolella, Esq., National Association of Certified Valuators and Analysts (NACVA), 2021 Business Valuation & Financial Litigation Super Conference (June 22, 2021).
- "Stark Law Modernization: The Healthcare Valuation Implications," Co-presented with Jessica Bailey-Wheaton, Esq., National Association of Certified Valuators and Analysts (NACVA), 2021 Business Valuation & Financial Litigation Super Conference (June 21, 2021).
- "The Valuation of Healthcare Enterprises in a Changing Reimbursement Environment," Co-presented with Lisa G. Han, Esq., National Association of Certified Valuators and Analysts (NACVA), 2021 Business Valuation & Financial Litigation Super Conference (June 21, 2021).
- "The Due Diligence Imperative in the Era of Value Based Reimbursement," Co-presented with Jessica Bailey-Wheaton, Esq., National Association of Certified Valuators and Analysts (NACVA), 2021 Business Valuation & Financial Litigation Super Conference (June 21, 2021).
- "Regulatory Overview for Valuation Professionals," Co-presented with John M. Kirsner, Esq., National Association of Certified Valuators and Analysts (NACVA), 2021 Business Valuation & Financial Litigation Super Conference (June 21, 2021).
- "Regulatory Overview for Valuation Professionals," Co Presented with Jessica Bailey-Wheaton, Esq., National Association of Certified Valuators and Analysts (NACVA), 2020 Financial Valuation Virtual Conference (December 8, 2020).
- "Regulatory Overview for Valuation Professionals," Co Presented with Jessica Bailey-Wheaton, Esq., National Association of Certified Valuators and Analysts (NACVA), 2020 Financial Valuation Virtual Conference (November 17, 2020).
- "Grab a Seat at the Table: Strategic Planning and Tools for Physicians and Group Practices," Co-presented with Sarah Swank, Esq., Khaled Klele, Esq., and, Monique Anawis, MD, American Bar Association (ABA), ABA Physicians Legal Issues: Healthcare Delivery & Innovation Virtual Conference (September 25, 2020).
- "COVID-19 Healthcare Valuation Implications," Co Presented with Daniel J. Chen, MSF, CVA, National Association of Certified Valuators and Analysts (NACVA), 2020 Business Valuation and Financial Litigation Virtual Super Conference (August 4, 2020).
- "Technological Advancements in the Healthcare Industry," Co Presented with Jessica Bailey-Wheaton, Esq., National Association of Certified Valuators and Analysts (NACVA), 2020 Business Valuation and Financial Litigation Virtual Super Conference (August 4, 2020).
- "COVID-19 Healthcare Valuation Implications," Co Presented with Daniel J. Chen, MSF, CVA, National Association of Certified Valuators and Analysts (NACVA), 2020 Business Valuation and Financial Litigation Virtual Super Conference (June 16, 2020).
- "Technological Advancements in the Healthcare Industry," Co Presented with Jessica Bailey-Wheaton, Esq., National Association of Certified Valuators and Analysts (NACVA), 2020 Business Valuation and Financial Litigation Virtual Super Conference (June 16, 2020).
- "Development of a Commercial Reasonableness Opinion," Co Presented with Jessica Bailey-Wheaton, Esq., National Association of Certified Valuators and Analysts (NACVA), 2020 Business Valuation and Financial Litigation Virtual Super Conference (June 16, 2020).
- "Competitive Forces in the Healthcare Industry," Co Presented with Roger D. Strode, Esq., National Association of Certified Valuators and Analysts (NACVA), 2020 Business Valuation and Financial Litigation Virtual Super Conference (June 16, 2020).
- "Stark Law Modernization The Healthcare Valuation Implications," Co Presented with Jessica Bailey-Wheaton, Esq., National Association of Certified Valuators and Analysts (NACVA), 2020 Business Valuation and Financial Litigation Virtual Super Conference (June 15, 2020).
- "The Valuation of Healthcare Enterprises in a Changing Reimbursement Environment," Co Presented with Lisa G. Han, Esq., 2020 Business Valuation and Financial Litigation Virtual Super Conference (June 15, 2020).
- "The Due Diligence Imperative in the Era of Value-Based Reimbursement," Co Presented with Jessica

LECTURES AND PRESENTATIONS (CONTINUED)

- Bailey-Wheaton, Esq., National Association of Certified Valuators and Analysts (NACVA), 2020 Business Valuation and Financial Litigation Virtual Super Conference (June 15, 2020).
- "Regulatory Overview for Valuation Professionals," Co-presented with John Kirsner, Esq., National Association
 of Certified Valuators and Analysts (NACVA), 2020 Business Valuation and Financial Litigation Virtual Super
 Conference (June 15, 2020).
- "The Due Diligence Imperative in the Era of Value-Based Reimbursement," Co Presented with Jessica Bailey-Wheaton, Esq., National Association of Certified Valuators and Analysts (NACVA), 2019 Financial Valuation SuperConference (December 11, 2019).
- "The Path to Successful Utilization of Alternative Payment Models," Co Presented with Khaled Klele, Esq., and Latoya Caprice Dawkins, Esq., American Bar Association (ABA), 17th Annual Washington Health Law Summit (December 9, 2019).
- "The Due Diligence Imperative in the Era of Value-Based Reimbursement," Co-presented with Jessica Bailey-Wheaton, Esq., Missouri Society of Certified Public Accountants (MOCPA), Missouri Society of CPAs Health Care Conference (October 17, 2019).
- "Regulatory Updates," Co-presented with Jessica Bailey-Wheaton, Esq., NSCHBC 2019 Annual Conference (June 14, 2019).
- "The Due Diligence Imperative in the Era of Value-Based Reimbursement," Co-presented with Jessica Bailey-Wheaton, Esq., NACVA and CTI's Annual Consultants' Conference (June 6, 2019).
- "Private Equity's Fast and Furious Entry into Healthcare," Co-presented with Joy Hord, Esq., North Carolina Medical Group Management Association (NCMGMA) Annual Conference (May 9, 2019).
- "Healthcare Valuation A Healthcare Reform Update," Co-presented with Jessica Bailey-Wheaton, Esq., National Association of Certified Valuators and Analysts, Consultants' Training Institute, NACVA and the CTI's Financial Valuation SuperConference (December 11, 2018).
- "Healthcare Valuations: The New, the Old, and the Ugly," Lsa Cribben, CPA/ABV, ASA, CMA, American Institute of Certified Public Accountants (AICPA), AICPA Forensic and Valuation Conference (November 5, 2018).
- "Tax Cuts & Jobs Act of 2017 â€" What does the Tax Reform Bill Mean for the Healthcare Industry?," Missouri Society of Certified Public Accountants (MOCPA), Missouri Society of CPAs Health Care Conference (October 18, 2018).
- "Conversations with the Masters," National Association of Certified Valuators and Analysts, Consultants' Training Institute, 2017 NACVA Financial Valuation SuperConference (December 13, 2017).
- "Commercial Reasonableness of Physician Compensation Analytical Update with MACRA," National Association of Certified Valuators and Analysts, Consultants' Training Institute, 2017 NACVA Financial Valuation SuperConference (December 13, 2017).
- "Hot Topics in Healthcare Valuation," Co-presented with Robert James Cimasi, MHA, ASA, MCBA, FRICS, CVA, CM&AA, Missouri Society of Certified Public Accountants (MOCPA), MOCPA's Healthcare Conference (September 28, 2017).
- "Commercial Reasonableness of Physician Compensation Analytical Update with MACRA," Co-presented with Jessica Bailey-Wheaton, Esq., National Association of Certified Valuators and Analysts, Consultants' Training Institute, NACVA and the CTI's 2017 Annual Consultants' Conference (June 8, 2017).
- "Accountable Care Organizations: Creation, Capitalization, and Contracting," Co-presented with Barry S. Herrin, CHPS, FAHIMA, FACHE, Esq., and Belinda P. Coleman, Georgia Association of Healthcare Executives, Georgia ACHE Chapter Panel Discussion (September 22, 2016).
- "Can't See the Forest for the Trees: The Misapplication of Economic Theory to the Increasing Regulatory Trend Against Vertical Healthcare Integration," National Association of Certified Valuators and Analysts, Consultants' Training Institute (CTI), NACVA and CTI's Annual Consultants' Conference (June 9, 2016).
- "How to put Clinically Integrated Networks to Work in an Era of Value Based Reimbursement," Co-presented with Lisa G. Han, Esq., and Roger W. Logan, ASA, CPA, MS, American College of Healthcare Executives (ACHE), 2016 Congress on Healthcare Leadership (March 18, 2016).
- "The Imperative of Considering the Concept of Highest and Best Use in Healthcare Valuation," National Association of Certified Valuators and Analysts, Consultants' Training Institute, Exit Planning, Transaction

LECTURES AND PRESENTATIONS (CONTINUED)

- Advisory Service, and Healthcare Valuation Conference (November 18, 2015).
- "Application & Implementation of ACO Waivers and Ongoing Compliance Issues," Accountable Care Expos, LLC, Midwest Accountable Care Expo 2015 (August 13, 2015).
- "Hot Topics in Healthcare Valuation," Co-presented with Roger D. Strode, Esq., American Bar Association, ABA Physicians Legal Issues Conference (June 11, 2015).
- "Four Pillars of Healthcare Value in an Era of Reform," Co-presented with Robert James Cimasi, MHA, ASA, FRICS, MCBA, CVA, CM&AA, Healthcare Financial Management Association (HFMA), HFMA Annual Joint Spring Conference (May 13, 2015).
- "Capital Formation of Accountable Care Organizations," Co-presented with Robert James Cimasi, MHA, ASA, FRICS, MCBA, CVA, CM&AA, Accountable Care Expos, LLC, Midwest Accountable Care Expo (August 27, 2014).
- "Four Pillars of Healthcare Value in an Era of Reform," American Society of Appraisers (ASA) Western New York Chapter (May 13, 2014).
- "Four Pillars of Healthcare Value in an Era of Reform," Co-presented with Robert James Cimasi, MHA, ASA, FRICS, MCBA, CVA, CM&AA, St. Louis Business Valuation Roundtable (November 13, 2013).
- "ACOs: Value Metrics and Capital Planning for Long-Term Care," The Senior Living Forum (May 2, 2013).
- "How to Prepare and Plan for New Reimbursement Models," Greater St. Louis Chapter: Future of Health Care Reimbursement Annual Insurance Payer Panel Program (March 26, 2013).
- "Cutting Edge Challenges in Determining FMV for Hospital-Physician Arrangements and Transactions," New Jersey Hospital Association (NJHA), (December 11, 2012).
- "Business Case for Episode of Care Management," Healthcare Financial Management Association (HFMA), HFMA Greater St. Louis Missouri Healthcare Executive Group Discussion (September 11, 2012).
- "Accountable Care Organizations: Physician Integration/Affiliation/Development Strategies and Capital Planning," 2012 National CPA Health Care Advisors Association (HCAA) Spring Conference (May 3, 2012).
- "A Primer for Research and Benchmarking Methods for Healthcare Financial Consulting Projects," 2012 National CPA Health Care Advisors Association (HCAA) Spring Conference (May 3, 2012).
- "Accountable Care Organizations: Development Strategies and Capital Planning," Co-presented with Anne P. Sharamitaro, Esq., Decatur Memorial Hospital Research Day (October 19, 2011).
- "Accountable Care Organizations: Developing Strategies for Successful Implementation," Infocast Executive Education Series (October 3, 2011).
- "Healthcare M&A," Association for Corporate Growth (May 26, 2011).
- "Hospital-Physician Alignment Seminar," Co-presented with Scott A. Edelstein, Esq., and Mary C. Reed, Infocast Executive Education Series (March 9-10, 2011).
- "Hospital Physician Alignment," Co-presented with Scott A. Edelstein, Esq., and Mary C. Reed, Infocast Executive Education Series (February 16-17, 2011).
- "Value Drivers for Surgical Hospital Joint Ventures and Mergers in the Wake of Healthcare Reform," Physicians Hospitals of America (PHA), 2010 PHA Annual Conference (September 23, 2010).
- "Physician-Hospital Relationships in a Changing Regulatory Environment," McDonough District Hospital (June 16, 2010).
- "A Primer for Research Methods for Valuation Projects," Co-presented with Anne P. Sharamitaro, Esq., (Author: Robert James Cimasi, MHA, ASA, MCBA, FRICS, CVA, CM&AA), ASA St. Louis Chapter 049, (February 6, 2009).
- "Effect of Healthcare Regulatory and Policy Planning on Dental Practices," Practice Valuation Study Group, Practice Valuation Study Group Conference (October 4, 2008).
- "In the Eye of the Beholder: The Valuation of Surgical Hospitals in a Changing Reimbursement and Regulatory Environment," Co-presented with Anne P. Sharamitaro, Esq., (Author: Robert James Cimasi, MHA, ASA, MCBA, FRICS, CVA, CM&AA), Physician Hospital of America (PHA), 2007 PHA Annual Conference (September 13, 2007).
- "Making Sense of Performance Transformation Methodologies," Missouri HEG/ACHE (May 24, 2007).
- "The Specialty Hospital Moratorium: The Impact on Physician Ownership of Specialty Surgical Hospitals," Co-presented with Robert James Cimasi, MHA, ASA, MCBA, FRICS, CVA, CM&AA, Healthcare Financial

LECTURES AND PRESENTATIONS (CONTINUED)

Management Association (HFMA), HFMA Regional Joint Meeting (September 16, 2004).

• "Business and Industry Research, Application to Valuation Engagements: The Internet and Other Sources," Co-presented with Tim Alexander, MLS, St. Louis Business Valuation Roundtable (July 12, 2000).

QUOTATIONS AND CITATIONS

- NACVA/CTI "Around the Valuation World," (October 18, 2021).
- NACVA/CTI "Around the Valuation World," (June 24, 2021).
- NACVA/CTI "Around the Valuation World," (May 17, 2021).
- NACVA/CTI "Around the Valuation World," (August 21, 2017).
- The Ambulatory M&A Advisor "Defining the Quality of Earnings Assessment for a Prospective Buyer," (November 9, 2016).
- The Ambulatory M&A Advisor "Dealing with an Increase in Purchase Price During Due Diligence," (October 21, 2016).
- The Ambulatory M&A Advisor "Using New Debt to Increase the Value of your Business," (August 19, 2016).
- NACVA/CTI "Around the Valuation World," (January 25, 2016).
- The Ambulatory M&A Advisor "Valuations: Working Capital in Urgent Care M&A Transactions," (January 9, 2015).