Stanford



Andra Leah Blomkalns

Redlich Family Professor

Emergency Medicine

CLINICAL OFFICE (PRIMARY)

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ACADEMIC CONTACT INFORMATION

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Bio

BIO

Dr. Andra Blomkalns is a national leader and an innovation advocate who promotes that the best patient-centered programs depend upon clinical practice innovation, continuous data-driven improvement, and interdisciplinary collaboration. Prior to Stanford, Dr. Blomkalns served as Division Chief of General Emergency Medicine and Vice Chair for Academic Affairs and Business Development at University of Texas Southwestern (UTSW) Department of Emergency Medicine. Reflecting her dual passions for patient care and innovation, she also served on the Intellectual Property Advisory Committee and was the clinical liaison to the Office for Technology Development. Prior to UTSW, Dr. Blomkalns served as Program Director and later Vice Chair of Education where she trained in Emergency Medicine at the University of Cincinnati. She earned her undergraduate degree from Rice University, medical degree from Louisiana State Health Sciences Center, and also holds and Master's in Business Administration specializing in innovation and entrepreneurship from the University of Texas.

CLINICAL FOCUS

- Emergency Medicine
- Technology Development
- Clinical Innovation

ACADEMIC APPOINTMENTS

- Professor-Univ Med Line, Emergency Medicine

ADMINISTRATIVE APPOINTMENTS

- Professor and Chair, Department of Emergency Medicine, (2018- present)
- Division Chief of General Emergency Medicine, University of Texas Southwestern Medical Center, Department of Emergency Medicine, (2017-2018)
- Professor Vice – Chair of Academic Affairs & Business Development, University of Texas Southwestern Medical Center, Department of Emergency Medicine, (2015-2018)
- Professor, University of Cincinnati College of Medicine, (2014-2015)
- Associate Professor, University of Cincinnati College of Medicine, (2007-2014)
- Vice Chair, University of Cincinnati College of Medicine, (2005-2015)

- Vice-President of Education, University of Cincinnati College of Medicine, (2003-2011)

HONORS AND AWARDS

- Medical Student Biomedical Innovation Advisor, University of Texas Southwestern (2015-2018)
- Program Chair Recognition Award, Society for Academic Emergency Medicine (2010)
- Preceptor, University of Cincinnati Entrepreneurship Program (2008-2015)
- Top Peer Reviewer, Department of Biomedical Engineering University of Cincinnati (2007)
- Forty under Forty, Cincinnati Business Courier (2006)
- Rising Star Award, YWCA Academy of Career Women of Achievement (2005)
- Top Peer Reviewer, Annals of Emergency Medicine (2005)

BOARDS, ADVISORY COMMITTEES, PROFESSIONAL ORGANIZATIONS

- President, Society for Academic Emergency Medicine Foundation, Board of Trustees (2017 - 2019)
- President, Society for Academic Emergency Medicine (SAEM) (2016 - 2017)
- Member, Society for Academic Emergency Medicine, Academy for Women in Academic Emergency Medicine (2013 - present)
- Board Member, Society for Academic Emergency Medicine (2011 - 2018)
- Board Examiner, American Board of Emergency Medicine (ABEM) (2008 - 2011)
- Member, American College of Cardiology (2001 - 2015)
- Member, American Heart Association (2001 - 2015)
- Member, Council of Emergency Medicine Residency Directors (2001 - 2007)
- Member, American College of Emergency Physicians (1995 - 2011)

PROFESSIONAL EDUCATION

- MBA, University of Texas, Dallas , Innovation and Entrepreneurship (2018)
- Medical Education: Louisiana State University Health Sciences Center Registrar (1997) LA
- Board Certification: Emergency Medicine, American Board of Emergency Medicine (2002)
- Residency: University of Cincinnati Emergency Medicine Residency (2001) OH

Research & Scholarship

CURRENT RESEARCH AND SCHOLARLY INTERESTS

Dr. Andra Blomkalns is an innovation advocate who believes the best patient-centered programs depend upon clinical practice innovation, continuous data-driven improvement, and interdisciplinary collaboration. Dr. Blomkalns has a long-standing history of scholarship and publication on cardiovascular emergencies, point-of-care testing, innate immunity, and obesity. She has authored or contributed to more than 14 chapters and more than 40 journal articles in peer-reviewed publications on topics influential to administration and organization, clinical best practices, and scientific exploration. Additionally, her grant portfolio diversity reflects her multi-pronged, collaborative approach, and includes institutional, investigator-initiated industry, and federal funding.

Publications

PUBLICATIONS

- **Timing of Long COVID Improvement in Prospectively Followed RECOVER-Adult Participants.** *Annals of internal medicine*
  Reeder, H. T., Donohue, S. E., Martin, J. N., Hornig, M., Mosier, J. M., Ashktorab, H., Atieh, O., Blomkalns, A. L., Brim, H., Chen, Y., Cortez, M. M., Erdmann, N. B., Fang, et al

2026

- **Interferon stimulation and NKG2D expression drive enhanced natural killer cell antibody-dependent cellular cytotoxicity against viral infections.** *Journal of leukocyte biology*
  Chan, L., Pinedo, K., Yang, S., Blomkalns, A. L., Nadeau, K. C., Rogers, A. J., Blish, C. A.
  2026

- **Social Determinants of Health and Pediatric Long COVID in the US.** *JAMA pediatrics*
  Rhee, K. E., Thaweethai, T., Pant, D. B., Stein, C. R., Salisbury, A. L., Kinser, P. A., Kleinman, L. C., Gallagher, R., Warburton, D., Mohandas, S., Snowden, J. N., Stockwell, M. S., Tantisira, et al
  2026

- **Interferon-mediated NK cell activation increases cytolytic activity against T follicular helper cells and limits antibody response to SARS-CoV-2.** *Nature immunology*
  de Los Rios Kobara, I., Jayewickreme, R., Lee, M. J., Wilk, A. J., Blomkalns, A. L., Nadeau, K. C., Yang, S., Rogers, A. J., Blish, C. A.
  2025

- **Financial Compensation of Academic Emergency Medicine Physicians in the United States.** *Academic emergency medicine : official journal of the Society for Academic Emergency Medicine*
  Topping, C. E., Venkatesh, A. K., Agrawal, P., Raukar, N. P., Molina, M. F., Blomkalns, A. L., Diercks, D. B., Gettel, C. J.
  2025

- **Long COVID trajectories in the prospectively followed RECOVER-Adult US cohort.** *Nature communications*
  Thaweethai, T., Donohue, S. E., Martin, J. N., Hornig, M., Mosier, J. M., Shinnick, D. J., Ashktorab, H., Atieh, O., Blomkalns, A., Brim, H., Chen, Y., Cortez, M. M., Erdmann, et al
  2025; 16 (1): 9557

- **Dysregulated regulatory T cell response in immunosuppressed individuals is associated with increased inflammation in COVID-19 breakthrough infections**
  Chan, L., Pinedo, K., Stabile, M., Hamlin, R., Pienkos, S., Yang, S., Blomkalns, A. L., Nadeau, K., O'hara, R., Rogers, A. J., Pulendran, B., Agbor-Enoh, S., Blish, et al
  OXFORD UNIV PRESS.2025

- **Olfactory Dysfunction After SARS-CoV-2 Infection in the RECOVER Adult Cohort.** *JAMA network open*
  Horwitz, L. I., Becker, J. H., Huang, W., Akintonwa, T., Hornig-Rohan, M. M., Maranga, G., Adams, D. R., Albers, M. W., Ayache, M., Berry, J., Brim, H., Bryan, T. W., Charney, et al
  2025; 8 (9): e2533815

- **Pathway for a Diverse and Sustainable Emergency Medicine Clinician-Scientist Workforce: Recommendations From the 2024 SAEM Consensus Conference.** *Academic emergency medicine : official journal of the Society for Academic Emergency Medicine*
  Neumar, R. W., Boatright, D., McMillian, M., Corbin, T., Norman, M. S., Vogel, J., Callaway, C. W., Holden, L., Pierce, A. E., Regan, L., Richardson, L. D., Ryus, C. R., Adeoye, et al
  2025

- **Prior vaccination prevents overactivation of innate immune responses during COVID-19 breakthrough infection.** *Science translational medicine*
  Chan, L., Pinedo, K., Stabile, M. A., Hamlin, R. E., Pienkos, S. M., Ratnasiri, K., Yang, S., Blomkalns, A. L., Nadeau, K. C., Pulendran, B., O'Hara, R., Rogers, A. J., Holmes, et al
  2025; 17 (783): eadq1086

- **Sex Differences in Long COVID.** *JAMA network open*
  Shah, D. P., Thaweethai, T., Karlson, E. W., Bonilla, H., Horne, B. D., Mullington, J. M., Wisnivesky, J. P., Hornig, M., Shinnick, D. J., Klein, J. D., Erdmann, N. B., Brosnahan, S. B., Lee-Iannotti, et al
  2025; 8 (1): e2455430

- **2024 Update of the RECOVER-Adult Long COVID Research Index.** *JAMA*
  Geng, L. N., Erlandson, K. M., Hornig, M., Letts, R., Selvaggi, C., Ashktorab, H., Atieh, O., Bartram, L., Brim, H., Brosnahan, S. B., Brown, J., Castro, M., Charney, et al
  2024

- **2024 Update of the RECOVER-Adult Long COVID Research Index** *JAMA-JOURNAL OF THE AMERICAN MEDICAL ASSOCIATION*

Geng, L. N., Erlandson, K. M., Hornig, M., Letts, R., Selvaggi, C., Ashktorab, H., Atieh, O., Bartram, L., Brim, H., Brosnahan, S. B., Brown, J., Castro, M., Charney, et al

2024

- **Differentiation of Prior SARS-CoV-2 Infection and Postacute Sequelae by Standard Clinical Laboratory Measurements in the RECOVER Cohort.** *Annals of internal medicine*

  Erlandson, K. M., Geng, L. N., Selvaggi, C. A., Thaweethai, T., Chen, P., Erdmann, N. B., Goldman, J. D., Henrich, T. J., Hornig, M., Karlson, E. W., Katz, S. D., Kim, C., Cribbs, et al

  2024

- **Natural history of shedding and household transmission of severe acute respiratory syndrome coronavirus 2 using intensive high-resolution sampling.** *PloS one*

  Altamirano, J., Govindarajan, P., Blomkalns, A. L., Leary, S., Robinson, I., Chun, L. X., Shaikh, N. J., Robinson, M. L., Lopez, M., Tam, G. K., Carrington, Y. J., De Araujo, M. B., Walter, et al

  2024; 19 (7): e0305300

- **Precision emergency medicine.** *Academic emergency medicine : official journal of the Society for Academic Emergency Medicine*

  Strehlow, M., Alvarez, A., Blomkalns, A. L., Caretta-Wyer, H., Gharahbaghian, L., Imler, D., Khan, A., Lee, M., Lobo, V., Newberry, J. A., Riberia, R., Sebok-Syer, S., Shen, et al

  2024

- **Researching COVID to Enhance Recovery (RECOVER) adult study protocol: Rationale, objectives, and design.** *PloS one*

  Horwitz, L. I., Thaweethai, T., Brosnahan, S. B., Cicek, M. S., Fitzgerald, M. L., Goldman, J. D., Hess, R., Hodder, S. L., Jacoby, V. L., Jordan, M. R., Krishnan, J. A., Laiyemo, A. O., Metz, et al

  2023; 18 (6): e0286297

- **Development of a Definition of Postacute Sequelae of SARS-CoV-2 Infection.** *JAMA*

  Thaweethai, T., Jolley, S. E., Karlson, E. W., Levitan, E. B., Levy, B., McComsey, G. A., McCorkell, L., Nadkarni, G. N., Parthasarathy, S., Singh, U., Walker, T. A., Selvaggi, C. A., Shinnick, et al

  2023

- **Deconvoluting complex correlates of COVID-19 severity with a multi-omic pandemic tracking strategy.** *Nature communications*

  Parikh, V. N., Ioannidis, A. G., Jimenez-Morales, D., Gorzynski, J. E., De Jong, H. N., Liu, X., Roque, J., Cepeda-Espinoza, V. P., Osoegawa, K., Hughes, C., Sutton, S. C., Youlton, N., Joshi, et al

  2022; 13 (1): 5107

- **Anti-nucleocapsid antibody levels and pulmonary comorbid conditions are linked to post-COVID-19 syndrome.** *JCI insight*

  Jia, X., Cao, S., Lee, A. S., Manohar, M., Sindher, S. B., Ahuja, N., Artandi, M., Blish, C. A., Blomkalns, A. L., Chang, I., Collins, W. J., Desai, M., Din, et al

  2022; 7 (13)

- **Factors driving burnout and professional fulfillment among emergency medicine residents: A national wellness survey by the Society for Academic Emergency Medicine.** *AEM education and training*

  Sakamoto, J. T., Lee, J., Lu, D. W., Sundaram, V., Bird, S. B., Blomkalns, A. L., Alvarez, A.

  2022; 6 (Suppl 1): S5-S12

- **Factors driving burnout and professional fulfillment among emergency medicine residents: A national wellness survey by the Society for Academic Emergency Medicine** *AEM EDUCATION AND TRAINING*

  Sakamoto, J. T., Lee, J., Lu, D. W., Sundaram, V., Bird, S. B., Blomkalns, A. L., Alvarez, A.

  2022; 6: S5-S12

- **Taking Aim at the Injury Prevention Curriculum: Educating Residents on Talking to Patients About Firearm Injury.** *Academic medicine : journal of the Association of American Medical Colleges*

  Mueller, K. L., Blomkalns, A. L., Ranney, M. L.

  2022

- **Drivers of Professional Fulfillment and Burnout Among Emergency Medicine Faculty: A National Wellness Survey by the Society for Academic Emergency Medicine.** *Academic emergency medicine : official journal of the Society for Academic Emergency Medicine*

  Lu, D. W., Lee, J., Alvarez, A., Sakamoto, J. T., Bird, S. B., Sundaram, V., Lall, M. D., Nordenholz, K. E., Manfredi, R. A., Blomkalns, A. L.

  2022

- **Role of prostaglandin D2 receptors in the pathogenesis of abdominal aortic aneurysm formation.** *Clinical science (London, England : 1979)*

Weintraub, N. L., Blomkalns, A. L., Ogbi, M., Horimatsu, T., Benson, T. W., Huo, Y., Fulton, D., Agarwal, G., Lee, R., Winkler, M. A., Young, L., Fujise, K., Guha, et al

2022

- **Feasibility of Specimen Self-collection in Young Children Undergoing SARS-CoV-2 Surveillance for In-Person Learning** *JAMA Network Open*

  Altamirano, J.

  2022: e2148988

- **Institutional Solutions Addressing Disparities in Compensation and Advancement of Emergency Medicine Physicians: A Critical Appraisal of Gaps and Associated Recommendations.** *Academic emergency medicine : official journal of the Society for Academic Emergency Medicine*

  Madsen, T. E., Heron, S., Lall, M. D., Blomkalns, A., Arbelaez, C., Lopez, B., Lin, M., Rounds, K., Sethuraman, K. N., Safdar, B.

  1800

- **Association Between SARS-CoV-2 RNAemia and Postacute Sequelae of COVID-19.** *Open forum infectious diseases*

  Ram-Mohan, N., Kim, D., Rogers, A. J., Blish, C. A., Nadeau, K. C., Blomkalns, A. L., Yang, S.

  2022; 9 (2): ofab646

- **Feasibility of Specimen Self-collection in Young Children Undergoing SARS-CoV-2 Surveillance for In-Person Learning.** *JAMA network open*

  Altamirano, J., Lopez, M., Robinson, I. G., Chun, L. X., Tam, G. K., Shaikh, N. J., Hoyte, E. G., Carrington, Y. J., Jani, S. G., Toomarian, E. Y., Hsing, J. C., Ma, J., Pulendran, et al

  2022; 5 (2): e2148988

- **Assessment of Allergic and Anaphylactic Reactions to mRNA COVID-19 Vaccines With Confirmatory Testing in a US Regional Health System.** *JAMA network open*

  Warren, C. M., Snow, T. T., Lee, A. S., Shah, M. M., Heider, A., Blomkalns, A., Betts, B., Buzzanco, A. S., Gonzalez, J., Chinthrajah, R. S., Do, E., Chang, I., Dunham, et al

  2021; 4 (9): e2125524

- **Empowering patients: simplifying discharge instructions.** *BMJ open quality*

  DeSai, C., Janowiak, K., Secheli, B., Phelps, E., McDonald, S., Reed, G., Blomkalns, A.

  2021; 10 (3)

- **Multi-omic profiling reveals widespread dysregulation of innate immunity and hematopoiesis in COVID-19.** *The Journal of experimental medicine*

  Wilk, A. J., Lee, M. J., Wei, B., Parks, B., Pi, R., Martinez-Colon, G. J., Ranganath, T., Zhao, N. Q., Taylor, S., Becker, W., Stanford COVID-19 Biobank, Jimenez-Morales, D., Blomkalns, A. L., et al

  2021; 218 (8)

- **Asthma phenotypes, associated comorbidities, and long-term symptoms in COVID-19.** *Allergy*

  Eggert, L. E., He, Z., Collins, W., Lee, A. S., Dhondalay, G., Jiang, S. Y., Fitzpatrick, J., Snow, T. T., Pinsky, B. A., Artandi, M., Barman, L., Puri, R., Wittman, et al

  2021

- **SARS-CoV-2 IgG Seropositivity and Acute Asymptomatic Infection Rate Among Firefighter First Responders in an Early Outbreak County in California.** *Prehospital emergency care : official journal of the National Association of EMS Physicians and the National Association of State EMS Directors*

  Newberry, J. A., Gautreau, M., Staats, K., Carrillo, E., Mulkerin, W., Yang, S., Kohn, M. A., Matheson, L., Boyd, S. D., Pinsky, B. A., Blomkalns, A. L., Strehlow, M. C., D'Souza, et al

  2021: 1–10

- **Establishing a Data Science Unit in an Academic Medical Center: An Illustrative Model.** *Academic medicine : journal of the Association of American Medical Colleges*

  Desai, M., Boulos, M., Pomann, G. M., Steinberg, G. K., Longo, F. M., Leonard, M., Montine, T., Blomkalns, A. L., Harrington, R. A.

  2021

- **SARS-CoV-2 RNAemia predicts clinical deterioration and extrapulmonary complications from COVID-19.** *Clinical infectious diseases : an official publication of the Infectious Diseases Society of America*

  Ram-Mohan, N. n., Kim, D. n., Zudock, E. J., Hashemi, M. M., Tjandra, K. C., Rogers, A. J., Blish, C. A., Nadeau, K. C., Newberry, J. A., Quinn, J. V., O'Hara, R. n., Ashley, E. n., Nguyen, et al

  2021

- **Emergency Medicine Research: 2030 Strategic Goals.** *Academic emergency medicine : official journal of the Society for Academic Emergency Medicine*

  Neumar, R. W., Blomkalns, A. L., Cairns, C. B., D'Onofrio, G., Kuppermann, N., Lewis, R. J., Newgard, C. D., O'Neil, B. J., Rathlev, N. K., Rothman, R. E., Wright, D. W.

  2021

- **A randomized, placebo-controlled clinical trial of bamlanivimab and etesevimab together in high-risk ambulatory patients with COVID-19 and validation of the prognostic value of persistently high viral load.** *Clinical infectious diseases : an official publication of the Infectious Diseases Society of America*

  Dougan, M., Azizad, M., Mocherla, B., Gottlieb, R. L., Chen, P., Hebert, C., Perry, R., Boscia, J., Heller, B., Morris, J., Crystal, C., Igbinadolor, A., Huhn, et al

  2021

- **Asthma phenotypes, associated comorbidities, and long-term symptoms in COVID-19** *European Journal of Allergy and Clinical Immunology*

  Eggert, L. E., He, Z., Collins, W., Lee, A. S., Nadeau, K., Chinthrajah, R.

  2021

- **SARS-CoV-2 Seroprevalence in Healthcare Personnel in Northern California Early in the COVID-19 Pandemic.** *Infection control and hospital epidemiology*

  Rosser, J. I., Roltgen, K., Dymock, M., Shepard, J., Martin, A., Hogan, C. A., Blomkalns, A., Mathew, R., Parsonnet, J., Pinsky, B. A., Maldonado, Y. A., Boyd, S. D., Chang, et al

  2020: 1–27

- **Niacin protects against abdominal aortic aneurysm formation via GPR109A independent mechanisms: role of NAD(+)/ nicotinamide** *CARDIOVASCULAR RESEARCH*

  Horimatsu, T., Blomkalns, A. L., Ogbi, M., Moses, M., Kim, D., Patel, S., Gilreath, N., Reid, L., Benson, T. W., Pye, J., Ahmadieh, S., Thompson, A., Robbins, et al

  2020; 116 (14): 2226–38

- **Echocardiographic assessment of insulin-like growth factor binding protein-7 and early identification of acute heart failure.** *ESC heart failure*

  Kalayci, A., Peacock, W. F., Nagurney, J. T., Hollander, J. E., Levy, P. D., Singer, A. J., Shapiro, N. I., Cheng, R. K., Cannon, C. M., Blomkalns, A. L., Walters, E. L., Christenson, R. H., Chen-Tournoux, et al

  2020

- **The Role of An Academic Emergency Department in Advancing Equity and Justice.** *Academic emergency medicine : official journal of the Society for Academic Emergency Medicine*

  Landry, A. M., Brown, I. n., Blomkalns, A. L., Wolfe, R. E.

  2020

- **SARS-CoV-2 RNAaemia predicts clinical deterioration and extrapulmonary complications from COVID-19.** *medRxiv : the preprint server for health sciences*

  Ram-Mohan, N. n., Kim, D. n., Zudock, E. J., Hashemi, M. M., Tjandra, K. C., Rogers, A. J., Blish, C. A., Nadeau, K. C., Newberry, J. A., Quinn, J. V., O'Hara, R. n., Ashley, E. n., Nguyen, et al

  2020

- **Characteristics of Emergency Department Patients With COVID-19 at a Single Site in Northern California: Clinical Observations and Public Health Implications.** *Academic emergency medicine : official journal of the Society for Academic Emergency Medicine*

  Duanmu, Y. n., Brown, I. P., Gibb, W. R., Singh, J. n., Matheson, L. W., Blomkalns, A. L., Govindarajan, P. n.

  2020

- **Assessment of Sensitivity and Specificity of Patient-Collected Lower Nasal Specimens for Sudden Acute Respiratory Syndrome Coronavirus 2 Testing.** *JAMA network open*

  Altamirano, J. n., Govindarajan, P. n., Blomkalns, A. L., Kushner, L. E., Stevens, B. A., Pinsky, B. A., Maldonado, Y. n.

  2020; 3 (6): e2012005

- **The AAMC Standardized Video Interview: Lessons Learned From the Residency Selection Process.** *Academic medicine : journal of the Association of American Medical Colleges*

  Gallahue, F. E., Deiorio, N. M., Blomkalns, A. n., Bird, S. B., Dunleavy, D. n., Fraser, R. n., Overton, B. R.

  2020; 95 (11): 1639–42

- **Computed tomographic quantification of periaortic adipose tissue volume as a correlate of cardiovascular disease.** *Cardiology journal*
  Robbins, N., Hooker, E. A., Hart, K. W., Kapur, S., Blomkalns, A.
  2019; 26 (6): 802-804

- **Innovation in Residency Selection: The AAMC Standardized Video Interview** *ACADEMIC MEDICINE*
  Bird, S. B., Hern, H., Blomkalns, A., Deiorio, N. M., Haywood, Y., Hiller, K. M., Dunleavy, D., Dowd, K.
  2019; 94 (10): 1489–97

- **So the Doctor Is Burned Out: What Does It Mean for Patient Care?** *ACADEMIC EMERGENCY MEDICINE*
  Lu, D. W., Blomkalns, A. L.
  2019; 26 (7): 835–36

- **Innovation in Residency Selection: The AAMC Standardized Video Interview.** *Academic medicine : journal of the Association of American Medical Colleges*
  Bird, S. B., Hern, H. G., Blomkalns, A., Deiorio, N. M., Haywood, Y., Hiller, K. M., Dunleavy, D., Dowd, K.
  2019

- **Making Promotion Count: The Gender Perspective** *ACADEMIC EMERGENCY MEDICINE*
  Madsen, T. E., Heron, S. L., Rounds, K., Kass, D., Lall, M., Sethuraman, K. N., Arbelaez, C., Blomkalns, A., Safdar, B., Soc Acad Emergency Med Equity Res
  2019; 26 (3): 335–38

- **So the doctor is burned out: What does it mean for patient care?** *Academic emergency medicine : official journal of the Society for Academic Emergency Medicine*
  Lu, D. W., Blomkalns, A. L.
  2019

- **Making Promotion Count: The Gender Perspective On Behalf of the Society for Academic Emergency Medicine Equity Research Taskforce.** *Academic emergency medicine : official journal of the Society for Academic Emergency Medicine*
  Madsen, T. E., Heron, S. L., Rounds, K., Kass, D., Lall, M., Sethuraman, K. N., Arbelaez, C., Blomkalns, A., Safdar, B.
  2019

- **Research Priorities for Physician Wellness in Academic Emergency Medicine: Consensus from the Society of Academic Emergency Medicine Wellness Committee.** *AEM education and training*
  Chung, A. S., Wong, M. L., Sanchez, L. D., Lu, D. W., Manfredi, R. A., Mishkin, H., Heron, S., Blomkalns, A. L.
  2018; 2 (Suppl Suppl 1): S40–S47

- **Research Priorities for Physician Wellness in Academic Emergency Medicine: Consensus from the Society of Academic Emergency Medicine Wellness Committee** *AEM EDUCATION AND TRAINING*
  Chung, A. S., Wong, M. L., Sanchez, L. D., Lu, D. W., Manfredi, R. A., Mishkin, H., Heron, S., Blomkalns, A. L.
  2018; 2: S40-S47

- **Beyond Test Scores and Medical Knowledge: The Standardized Video Interview, an Innovative and Ethical Approach for Holistic Assessment of Applicants.** *Academic medicine : journal of the Association of American Medical Colleges*
  Bird, S. B., Blomkalns, A., Deiorio, N. M., Gallahue, F. E.
  2018; 93 (2): 151

- **Role of myeloperoxidase in abdominal aortic aneurysm formation: mitigation by taurine.** *American journal of physiology. Heart and circulatory physiology*
  Kim, H. W., Blomkalns, A. L., Ogbi, M., Thomas, M., Gavrila, D., Neltner, B. S., Cassis, L. A., Thompson, R. W., Weiss, R. M., Lindower, P. D., Blanco, V. M., McCormick, M. L., Daugherty, et al
  2017; 313 (6): H1168-H1179

- **Red Blood Cell Dysfunction Induced by High-Fat Diet: Potential Implications for Obesity-Related Atherosclerosis.** *Circulation*
  Unruh, D., Srinivasan, R., Benson, T., Haigh, S., Coyle, D., Batra, N., Keil, R., Sturm, R., Blanco, V., Palascak, M., Franco, R. S., Tong, W., Chatterjee, et al
  2015; 132 (20): 1898-908

- **Unstable Angina and Non ST-Segment Elevation ACS** *Scientific American Emergency Medicine*
  edited by Brown, D.

2015

- **Localization, identification, and excision of murine adipose depots.** *Journal of visualized experiments : JoVE*
  Mann, A., Thompson, A., Robbins, N., Blomkalns, A. L.
  2014
- **Isolation and excision of murine aorta; a versatile technique in the study of cardiovascular disease.** *Journal of visualized experiments : JoVE*
  Robbins, N., Thompson, A., Mann, A., Blomkalns, A. L.
  2014: e52172
- **Transplanted perivascular adipose tissue accelerates injury-induced neointimal hyperplasia: role of monocyte chemoattractant protein-1.** *Arteriosclerosis, thrombosis, and vascular biology*
  Manka, D., Chatterjee, T. K., Stoll, L. L., Basford, J. E., Konaniah, E. S., Srinivasan, R., Bogdanov, V. Y., Tang, Y., Blomkalns, A. L., Hui, D. Y., Weintraub, N. L.
  2014; 34 (8): 1723-30
- **HDAC9 knockout mice are protected from adipose tissue dysfunction and systemic metabolic disease during high-fat feeding.** *Diabetes*
  Chatterjee, T. K., Basford, J. E., Knoll, E., Tong, W. S., Blanco, V., Blomkalns, A. L., Rudich, S., Lentsch, A. B., Hui, D. Y., Weintraub, N. L.
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