

January 2022 Publications from the Wisconsin Department of Surgery

Congratulations to our faculty, fellows, residents and staff whose research was published in January, 2022! *Note: Names in bold type denote DOS faculty members.*

Retest reliability for complete airway interruption systems of aerodynamic measurement.

Lamb JR, Schultz SA, Scholp AJ, Wendel ER, **Jiang JJ**.

J Voice. 2022 Jan;36(1):27-33.

[PubMed ID: [32253079](#)]

Probability-based best sample selection for acoustic analysis of normal and disordered voices.

Lamb JR, Schultz SA, Scholp AJ, Wendel ER, **Jiang JJ**.

J Voice. 2022 Jan;36(1):21-26.

[PubMed ID: [32482492](#)]

A qualitative study of the system-level barriers to bariatric surgery within the Veterans Health Administration.

Funk LM, Alagoz E, Jolles SA, Shea GE, Gunter RL, Raffa SD, **Voils CI**.

Ann Surg. 2022 Jan 1;275(1):e181-e188.

[PubMed ID: [32886462](#)]

Antireflux surgery leads to durable improvement in laryngopharyngeal reflux symptoms.

Hessler LK, Xu Y, **Shada AL**, Johnson MK, **Funk LM**, Greenberg JA, **Lidor AO**.

Surg Endosc. 2022 Jan;36(1):778-786.

[PubMed ID: [33528667](#)]

Commentary: When complicated statistics may be the best way to answer questions on complicated hearts.

Hermesen JL, Levenson GE, **Anagnostopoulos PV**.

J Thorac Cardiovasc Surg. 2022 Jan;163(1):238-239.

[PubMed ID: [33814175](#)]

Economic burden associated with management of paradoxical vocal fold motion disorder.

Lunga T, **Thibeault SL**, **Francis DO**.

Laryngoscope. 2022 Jan;132(1):142-147.

[PubMed ID: [34272886](#)]

The impact of radiotherapy delay in breast conservation patients not receiving chemotherapy and the rationale for dichotomizing the radiation oncology time-dependent standard into two quality measures.

Bleicher RJ, Moran MS, Ruth K, Edge SB, Dietz JM, **Wilke LG**, Stearns V, Kurtzman SH, Klein J, Yao KA.

Ann Surg Oncol. 2022 Jan;29(1):469-481.

[PubMed ID: [34324114](#)]

General surgeon involvement in the care of patients designated with an American Association for the Surgery of Trauma-endorsed ICD-10-CM emergency general surgery diagnosis code in Wisconsin.

Ingraham A, **Schumacher J**, Fernandes-Taylor S, Yang DY, Godat L, Smith A, Barbosa R, Cribari C, Salim A, Schroepel T, Staudenmayer K, Crandall M, Utter G; AAST Committee on Patient Assessment.

J Trauma Acute Care Surg. 2022 Jan 1;92(1):117-125.
[PubMed ID: [34446657](#)]

How we do it: Otolaryngology applicant impressions of virtual meet and greets at a single institution.

Cheng CF, Knewitz AP, Pasic TR, Glazer TA.
J Surg Educ. 2022 Jan-Feb;79(1):40-45.
[PubMed ID: [34452854](#)]

A pilot trial of vaccination with Carcinoembryonic antigen and Her2/neu peptides in advanced colorectal cancer.

Lynch KT, Squeo GC, Kane WJ, Meneveau MO, Petroni G, Olson WC, Chianese-Bullock KA, Slingluff CL Jr, Foley EF, Friel CM.
Int J Cancer. 2022 Jan 1;150(1):164-173.
[PubMed ID: [34480368](#)]

What does honors mean? National analysis of medical school clinical clerkship grading.

Ramakrishnan D, Van Le-Bucklin K, Saba T, Levenson G, Kim JH, Elfenbein DM.
J Surg Educ. 2022 Jan-Feb;79(1):157-164.
[PubMed ID: [34526257](#)]

Systematic review of replant salvage and cost utility analysis of inpatient monitoring after digit replantation.

Elmaraghi S, Israel JS, Gander B.
J Hand Surg Am. 2022 Jan;47(1):32-42.e1.
[PubMed ID: [34548183](#)]

A core outcome set for resuscitative endovascular balloon occlusion of the aorta: A consensus based approach using a modified Delphi method.

Nahmias J, Byerly S, Stein D, Haut ER, Smith JW, Gelbard R, Ziesmann M, Boltz M, Zarzaur B, Biffi WL, Brenner M, DuBose J, Fox C, Galante J, Martin M, Moore EE, Moore L, Morrison J, Norii T, Scalea T, Yeh DD.
J Trauma Acute Care Surg. 2022 Jan 1;92(1):144-151.
[PubMed ID: [34554137](#)]

Surgical overtreatment and shared decision-making—the limits of choice.

Clapp JT, Schwarze ML, Fleisher LA.
JAMA Surg. 2022 Jan 1;157(1):5-6.
[PubMed ID: [34643671](#)]

Osseointegration of extremity prostheses: A primer for the plastic surgeon.

Karczewski AM, Dingle AM, Poore SO.
Plast Reconstr Surg. 2022 Jan 1;149(1):150e-151e.
[PubMed ID: [34855705](#)]

De novo malignancy after liver transplantation: Risk Assessment, Prevention, and Management-Guidelines From the ILTS-SETH Consensus Conference.

Colmenero J, Tabrizian P, Bhangui P, Pinato DJ, Rodríguez-Perálvarez ML, Sapisochin G, Bhoori S, Pascual S, Senzolo M, Al-Adra D, Herrero JI, Petrowsky H, Dawson LA, Hosni A, Kutzke JL, Gastaca M, Watt KD.
Transplantation. 2022 Jan 1;106(1):e30-e45.

[PubMed ID: [34905760](#)]

Complement blockade in recipients prevents delayed graft function and delays antibody-mediated rejection in a nonhuman primate model of kidney transplantation.

Eerhart MJ, Reyes JA, Blanton CL, Danobeitia JS, Chlebeck PJ, Zitur LJ, Springer M, Polyak E, Coonen J, Capuano S, **D'Alessandro AM**, Torrealba J, van Amersfoort E, Ponstein Y, van Kooten C, **Burlingham W**, Sullivan J, Pozniak M, Zhong W, Yankol Y, **Fernandez LA**.

Transplantation. 2022 Jan 1;106(1):60-71.

[PubMed ID: [34905763](#)]

Anterior glottoplasty: The effect of inclusion of the vocal fold lamina propria to frequency elevation.

Yu P, Fang R, Xue C, **Jiang J**.

Acta Otolaryngol. 2022 Jan;142(1):89-93.

[PubMed ID: [34962436](#)]

A core outcome set for damage control laparotomy via modified Delphi method.

Byerly S, Nahmias J, Stein DM, Haut ER, Smith JW, Gelbard R, Ziesmann M, Boltz M, **Zarzaur BL**, Bala M, Bernard A, Brakenridge S, Brohi K, Collier B, Burlew CC, Cripps M, Crookes B, Diaz JJ, Duchesne J, Harvin JA, Inaba K, Ivatury R, Kasten K, Kerby JD, Lauerman M, Loftus T, Miller PR, Scalea T, Yeh DD.

Trauma Surg Acute Care Open. 2022 Jan 4;7(1):e000821.

[PubMed ID: [35047673](#)]

Six-month antibody kinetics and durability in SARS-CoV-2 mRNA vaccinated solid organ transplant recipients.

Alejo JL, Mitchell J, Chiang TP, Abedon AT, Sidoti CN, Boyarsky BJ, Avery RK, Tobian AAR, Levan ML, Warren DS, Massie AB, **Garonzik-Wang JM**, Segev DL, Werbel WA.

Transplantation. 2022 Jan 1;106(1):e109-e110.

[PubMed ID: [34711780](#)]

Patient and clinician perceptions of informed consent and decision making about accepting KDPI>85 kidneys.

Schantz K, Gordon EJ, Lee U, Rocha M, Friedewald J, Ladner DP, Becker Y, Formica R, Reese PP, **Kaufman D**, Barah M, Walker M, Mehrotra O, Viveros D, Mehrotra S.

Transplant Direct. 2021 Dec 16;8(1):e1254. eCollection 2022 Jan.

[PubMed ID: [34934806](#)]

Is porcine small intestinal submucosal extracellular matrix (ECM) a suitable material for right ventricular outflow tract reconstruction in association with pulmonary valve replacement?

Burke CR, Lewis E, Schreiter NA, Bartlett H, Krieger EV, **Anagnostopoulos PV**, Verrier ED, **Hermesen JL**.

World J Pediatr Congenit Heart Surg. 2022 Jan 5;21501351211069559. Epub ahead of print.

[PubMed ID: [34985359](#)]

Much to do about frailty

Berian JR, Wolf JH, Kunitake H.

Dis Colon Rectum. 2022 Jan 5. Epub ahead of print.

[PubMed ID: [35001045](#)]

Ambiguous and incomplete: Natural language processing reveals problematic reporting styles in thyroid ultrasound reports.

Dedhia PH, Chen K, Song Y, LaRose E, Imbus JR, Peissig PL, Mendonca EA, **Schneider DF**.
Methods Inf Med. 2022 Jan 6. Epub ahead of print.

[PubMed ID: [34991173](#)]

Clinicodemographic predictors of tracheotomy tube size and decannulation: A multiinstitutional retrospective cohort study on tracheotomy.

Panuganti BA, Pang J, **Francis DO**, Klebaner D, Asturias A, Alattar A, Wood S, Terry M, Bryson PC, Tipton CB, Zhao EE, O'Rourke A, Maria CS, Grimm DR, Sung CK, Lao WP, Thompson JM, Crawley BK, Rosen S, Berezovsky A, Kupfer R, Hennesy TB, Clary M, Joseph IT, Sarhadi K, Kuhn M, Abdel-Aty Y, Kennedy MM, Lott DG, Weissbrod PA.

Ann Surg. 2022 Jan 7. Epub ahead of print.

[PubMed ID: [35001037](#)]

International survey of clinical monitoring practices in pancreas and islet transplantation.

Ward C, **Odorico JS**, Rickels MR, Berney T, Burke GW 3rd, Kay TWH, Thauat O, Uva PD, de Koning EJP, Arbogast H, Scholz H, Cattral MS, Stratta RJ, Stock PG; International Pancreas and Islet Transplant Association Beta-Cell Replacement Therapy Monitoring Task Force.

Transplantation. 2022 Jan 10. Epub ahead of print.

[PubMed ID: [35019897](#)]

De-escalating locoregional therapy for axillary micrometastases in breast cancer: How much is too much?

Merfeld EC, Burr AR, Brickson C, **Neuman HB**, Anderson BM.

Clin Breast Cancer. 2022 Jan 12:S1526-8209(22)00016-7. Epub ahead of print.

[PubMed ID: [35105500](#)]

Reply: Comparing analgesic efficacy of peripheral nerve blocks with thoracic epidural block after major abdominal cancer surgery: Study design is important

Aiken TJ, **Abbott DE**.

J Surg Oncol. 2022 Mar;125(3):550. Epub 2022 Jan 13.

[PubMed ID: [35023165](#)]

Applying the ethical framework for donation after circulatory death to thoracic normothermic regional perfusion procedures.

Wall AE, **Fiedler A**, Karp S, Shah A, Testa G.

Am J Transplant. 2022 Jan 18. Epub ahead of print.

[PubMed ID: [35040263](#)]

6-mo antibody kinetics and durability after 3 doses of SARS-CoV-2 vaccine in solid organ transplant recipients: A case series.

Abedon AT, Alejo JL, Kim JD, Thomas L, Mitchell J, Chiang TPY, Avery RK, Tobian AAR, Levan ML, Warren DS, Massie AB, **Garonzik-Wang JM**, Segev DL, Werbel WA.

Transplantation. 2022 Jan 19. Epub ahead of print.

[PubMed ID: [35066543](#)]

Chaos behavior analysis of alaryngeal voices including esophageal (SE) and tracheoesophageal (TE) voices.

Liu B, Zhang F, Chen L, Silverman MA, Liu H, Fu D, Huang Y, Pan J, **Jiang JJ**.

Folia Phoniatr Logop. 2022 Jan 20. Epub ahead of print.

[PubMed ID: [35051938](#)]

Screening in trauma for opioid misuse prevention (STOMP): Results from a prospective cohort of victims of traumatic injury.

Brown RT, Deyo B, Nicholas C, Baltés A, Hetzel S, Tilhou A, Quanbeck A, Glass J, O'Rourke A, Agarwal S.

Drug Alcohol Depend. 2022 Jan 21;232:109286.

[PubMed ID: [35101814](#)]

On-tissue amidation of sialic acid with aniline for sensitive imaging of sialylated N-glycans from FFPE tissue sections via MALDI mass spectrometry.

Zhang H, Shi X, Liu Y, Wang B, Xu M, Welham NV, Li L.

Anal Bioanal Chem. 2022 Jan 24. Epub ahead of print.

[PubMed ID: [35072748](#)]

Promoting patient engagement during care transitions after surgery using mobile technology: Lessons learned from the MobiMD pilot study.

Diehl TM, Barrett JR, Van Doorn R, Cherney Stafford LM, Hanlon BM, Weber SM, Voils CI, Abbott DE.

Surgery. 2022 Jan 24;S0039-6060(21)01241-1.

[PubMed ID: [35086727](#)]

Readmissions from venous thromboembolism after complex cancer surgery.

Mallick S, Aiken T, Varley P, Abbott D, Tzeng CW, Weber S, Wasif N, Zafar SN.

JAMA Surg. 2022 Jan 26:e217126.

[PubMed ID: [35080619](#)]