

## **GOSEV Research and Publications:**

### **JOURNAL ARTICLES**

1. Gosev I, Pham DT, Um JY, Anyanwu A, Itoh A, Kotkar K, Takeda K, Naka Y, Peltz M, Silvestry SC, Couper G, Leacche M, Rao V, Sun B, Tedford RJ, Mokadam N, McNutt R, Mehra MR, Salerno CT. Implantation of the HeartMate 3 Left Ventricular Assist Device using Techniques Other Than Median Sternotomy: Primary Findings of the Multi-center HeartMate 3 SWIFT Clinical Trial. *J Thorac Cardiovasc Surg.* 2024 [in press]
2. Mehra MR; Netuka I; Uriel N; Katz JN; Pagani FD; Jorde UP; Gustafsson F; Connors JM; Ivak P; Cowger J; Ransom J; Bansal A; Takeda K; Agarwal R; Byku M; Givertz MM; Bitar A; Hall S; Zimpfer D; Vega JD; Kanwar MK; Saeed O; Goldstein DJ; Cogswell R; Sheikh FH; Danter M; Pya Y; Phanco A; Henderson J; Crandall DL; Sundareswaran K; Soltész E; Estep JD; . "Aspirin and Hemocompatibility Events With a Left Ventricular Assist Device in Advanced Heart Failure: The ARIES-HM3 Randomized Clinical Trial." *JAMA.* 2023; Epub 2023 Nov 11.
3. Khan IR; Dar IA; Johnson TW; Loose E; Xu YY; Santiago E; Donohue KL; Marinescu MA; Gosev I; Schifitto G; Maddox RK; Busch DR; Choe R; Selioutski O. "Correlations Between Quantitative EEG Parameters and Cortical Blood Flow in Patients Undergoing Extracorporeal Membrane Oxygenation With and Without Encephalopathy." *Journal of clinical neurophysiology : official publication of the American Electroencephalographic Society.* 2023; Epub 2023 Oct 30.
4. Cascino TM; Cogswell R; Shah P; Cowger JA; Molina EJ; Shah KB; Grinstein J; Wood KL; Gosev I; Kanwar MK. "Equitable Access to Advanced Heart Failure Therapies in the United States - A Call to Action." *Journal of cardiac failure.* 2023; Epub 2023 Oct 24.
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6. Gu Y; Bjelic M; Panda K; Usman AA; Magnuson R; Gosev I. "Cannula-Associated Deep Vein Thrombosis After Venovenous Extracorporeal Membrane Oxygenation in Patients with and Without Systemic Anticoagulation." *Journal of cardiothoracic and vascular anesthesia.* 2023; Epub 2023 Sep 15.
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8. Sherazi S; Alexis JD; McNitt S; Polonsky B; Shah S; Younis A; Kutiyifa V; Vidula H; Gosev I; Goldenberg I. "Racial differences in clinical characteristics and readmission burden among patients with a left ventricular-assist device." *Artificial organs.* 2023; Epub 2023 Feb 23.
9. Kohli G; George DD; Grenga A; Santangelo G; Gosev I; Scharzt D; Kessler A; Khan I; Barrus B; Gu Y; Bhalla T; Mattingly TK; Bender MT. "Mechanical Thrombectomy for Ischemic Stroke Secondary to Large Vessel Occlusions in Patients on Extracorporeal Membrane Oxygenation." *Cerebrovascular diseases.* 2023; Epub 2023 Jan 30.

10. Sweitzer K; Butterfield J; Hubert J; Park W; Tomtschik J; Carter M; Gosev I; Bell D. "Flap Coverage of Infected Ventricular Assist Devices Influences Patient Outcomes." *Annals of plastic surgery*. 2022; Epub 2022 Dec 22.
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13. Bjelic M; Wood KL; Simon BV; Vidula H; Cheyne C; Chase K; Wu IY; Alexis JD; McNitt S; Goldenberg I; Gosev I. "Left atrial appendage exclusion with less invasive left ventricular assist device implantation." *Journal of cardiac surgery*. 2022; Epub 2022 Nov 15.
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