

Stanford



Maria Batsis

Clinical Assistant Professor, Pediatrics - Cardiology

CLINICAL OFFICE (PRIMARY)

- **Pediatric Cardiology**

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Bio

CLINICAL FOCUS

- Pediatric Critical Care Medicine

ACADEMIC APPOINTMENTS

- Clinical Assistant Professor, Pediatrics - Cardiology

HONORS AND AWARDS

- Excellence in Scholarship for Research during Pediatric Residency Program, University of Texas Southwestern Medical Center, Dallas, TX (July 2018)

PROFESSIONAL EDUCATION

- Board Certification: Pediatric Critical Care Medicine, American Board of Pediatrics (2024)
- Fellowship, Children's Hospital Los Angeles , Pediatric Critical Care Medicine Fellowship (2023)
- Board Certification: Pediatric Cardiology, American Board of Pediatrics (2022)
- Fellowship: Emory University School of Medicine -Pediatric Cardiology Fellowship (2021) GA
- Board Certification: Pediatrics, American Board of Pediatrics (2018)
- Residency: University of Texas Southwestern Pediatric Residency (2018) TX
- Medical Education: University of Athens Medical School (2012) Greece

Publications

PUBLICATIONS

- **Hyperoxia During Neonatal Cardiopulmonary Bypass is Associated with Worse Clinical Outcomes: A Multi-Institutional Study.** *Journal of the American Heart Association*
Beshish, A. G., Kwiatkowski, D. M., Sznycer-Taub, N., Costello, J. M., Jergel, A., Gillespie, S., Cashen, K., Asfari, A., Batsis, M., Buckley, J. R., Chlebowski, M. M., Flores, S., Goldstrom, et al
2025: e045890
- **Hyperoxia During Cardiopulmonary Bypass in Neonatal Congenital Heart Surgery is Associated with Worse Clinical Outcomes: A Multi-Institutional Study**

Beshish, A., Kwiatkowski, D., Sznycer-Taub, N., Costello, J., Jergel, A., Gillespie, S., Cashen, K., Asfari, A., Batsis, M., Buckley, J., Chlebowski, M., Flores, S., Goldshtroum, et al

LIPPINCOTT WILLIAMS & WILKINS.2025

- **Abstract 4364013: Virtual Reality Curriculum Improves Pediatric Cardiology Fellow Understanding of Hypoplastic Left Heart Syndrome Palliation: A Multi-Center Study of the Michigan Anatomic Congenital Heart in 3D (MACH-3)**
Pritz, B., McCormick, A., Yu, S., Lowery, R., Axelrod, D., Batsis, M., Brown, D., Chau, A., Diab, K., Dove, M., Hahn, E., Handler, S., Lasalle, et al
LIPPINCOTT WILLIAMS & WILKINS.2025
- **Early Functional Status Change After Cardiopulmonary Resuscitation in a Pediatric Heart Center: A Single-Center Retrospective Study.** *Pediatric cardiology*
Batsis, M., Dryer, R., Scheel, A. M., Basu, M., Figueroa, J., Clarke, S., Shaw, F. R., Wolf, M. J., Beshish, A. G.
2023; 44 (8): 1674-1683
- **Velocity encoded mitral valve inflow cine: A novel and more reproducible method to determine cardiac rest periods during coronary magnetic resonance angiography.** *JRSM cardiovascular disease*
Markus, R., Tandon, A., Fares, M., Dillenbeck, J., Greil, G. F., Batsis, M., Greer, J., Potersnak, A., Zhang, S., Hussain, T., Avula, S.
2022; 11: 20480040221087556
- **Association of Digoxin With Preserved Echocardiographic Indices in the Interstage Period: A Possible Mechanism to Explain Improved Survival?** *Journal of the American Heart Association*
Batsis, M., Kochilas, L., Chin, A. J., Kelleman, M., Ferguson, E., Oster, M. E.
2021; 10 (23): e021443
- **Sinus Venosus Defects: Anatomic Variants and Transcatheter Closure Feasibility Using Virtual Reality Planning.** *JACC. Cardiovascular imaging*
Tandon, A., Burkhardt, B. E., Batsis, M., Zellers, T. M., Velasco Forte, M. N., Valverde, I., McMahan, R. P., Guleserian, K. J., Greil, G. F., Hussain, T.
2018
- **The association of protein intake (amount and type) with ovarian antral follicle counts among infertile women: results from the EARTH prospective study cohort.** *BJOG : an international journal of obstetrics and gynaecology*
Souter, I., Chiu, Y. H., Batsis, M., Afeiche, M. C., Williams, P. L., Hauser, R., Chavarro, J. E.
2017; 124 (10): 1547-1555
- **Racial Disparities in Fertility Care: an Analysis of 4537 Intrauterine Insemination Cycles.** *Journal of racial and ethnic health disparities*
Dimitriadis, I., Batsis, M., Petrozza, J. C., Souter, I.
2017; 4 (2): 169-177
- **Attention Deficit Hyperactivity Disorder in Pediatric Patients with Pheochromocytoma and Paraganglioma.** *Hormone and metabolic research = Hormon- und Stoffwechselforschung = Hormones et métabolisme*
Batsis, M., Dagalakis, U., Stratakis, C. A., Prodanov, T., Papadakis, G. Z., Adams, K., Lodish, M., Pacak, K.
2016; 48 (8): 509-13
- **Screening for GPR101 defects in pediatric pituitary corticotropinomas.** *Endocrine-related cancer*
Trivellin, G., Correa, R. R., Batsis, M., Faucz, F. R., Chittiboia, P., Bjelobaba, I., Larco, D. O., Quezado, M., Daly, A. F., Stojilkovic, S. S., Wu, T. J., Beckers, A., Lodish, et al
2016; 23 (5): 357-365
- **The ARMC5 gene shows extensive genetic variance in primary macronodular adrenocortical hyperplasia.** *European journal of endocrinology*
Correa, R., Zilbermint, M., Berthon, A., Espiard, S., Batsis, M., Papadakis, G. Z., Xekouki, P., Lodish, M. B., Bertherat, J., Faucz, F. R., Stratakis, C. A.
2015; 173 (4): 435-40
- **Primary Aldosteronism and ARMC5 Variants.** *The Journal of clinical endocrinology and metabolism*
Zilbermint, M., Xekouki, P., Faucz, F. R., Berthon, A., Gkourogianni, A., Scherthaner-Reiter, M. H., Batsis, M., Sinaii, N., Quezado, M. M., Merino, M., Hodes, A., Abraham, S. B., Libé, et al
2015; 100 (6): E900-9
- **Preconceptional thyroid-stimulating hormone levels and outcomes of intrauterine insemination among euthyroid infertile women.** *Fertility and sterility*
Karmon, A. E., Batsis, M., Chavarro, J. E., Souter, I.

2015; 103 (1): 258-63.e1

- **Hair mercury concentrations and in vitro fertilization (IVF) outcomes among women from a fertility clinic.** *Reproductive toxicology (Elmsford, N.Y.)*
Wright, D. L., Afeiche, M. C., Ehrlich, S., Smith, K., Williams, P. L., Chavarro, J. E., Batsis, M., Toth, T. L., Hauser, R.
2015; 51: 125-132
- **Outcomes after intrauterine insemination are independent of provider type.** *American journal of obstetrics and gynecology*
Goldman, R. H., Batsis, M., Hacker, M. R., Souter, I., Petrozza, J. C.
2014; 211 (5): 492.e1-9
- **Patient-specific predictions of outcome after gonadotropin ovulation induction/intrauterine insemination.** *Fertility and sterility*
Goldman, R. H., Batsis, M., Petrozza, J. C., Souter, I.
2014; 101 (6): 1649-55.e1-2