

Bettia Celestin

Postdoctoral Scholar, Pathology

Bio

STANFORD ADVISORS

- Francois Haddad, Postdoctoral Research Mentor
- Thomas Montine, Postdoctoral Faculty Sponsor

Publications

PUBLICATIONS

- **Comparison of the Prognostic Value of Right Atrial Echocardiographic Parameters in Pulmonary Arterial Hypertension.** *The Journal of heart and lung transplantation : the official publication of the International Society for Heart Transplantation*
Mohama, D., Worapongsatitaya, P., Celestin, B., Kazmirczak, F., Bagherzadeh, S. P., Prins, K. W., Prisco, S. Z., Weir, E. K., Zamanian, R., Haddad, D. F., Thenappan, T.
2025
- **Reference equations for peak oxygen uptake for treadmill cardiopulmonary exercise tests based on the NHANES lean body mass equations, a FRIEND registry study.** *European journal of preventive cardiology*
Santana, E. J., Kim, D. S., Christle, J. W., Cauwenberghs, N., Celestin, B. E., Tso, J. V., Wheeler, M. T., Ashley, E. A., Peterman, J. E., Gardner, C., Arena, R., Harber, M., Kaminsky, et al
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- **Echocardiographic Grading of Right Ventricular Afterload in Left Heart Disease: Relation to Right Ventricular Function, Pulsatile and Resistant Load, and Outcome.** *Pulmonary circulation*
Celestin, B. E.
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- **A generalized equation for predicting peak oxygen consumption during treadmill exercise testing: mitigating the bias from total body mass scaling.** *Frontiers in cardiovascular medicine*
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- **Novel Reference Equations for Pulmonary Artery Size and Pulsatility Using Echocardiography and their Diagnostic Value in Pulmonary Hypertension.** *Chest*
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- **Tricuspid annular plane systolic excursion in pulmonary hypertension-Moving beyond the sector plane.** *Pulmonary circulation*
Ichimura, K., Celestin, B. E., Bagherzadeh, S. P., Zamanian, R. T., Salerno, M., Spiekerkoetter, E., Haddad, F.
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- **Identifying consistent echocardiographic thresholds for risk stratification in pulmonary arterial hypertension.** *Pulmonary circulation*

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2024; 14 (2): e12361

● **The Echocardiographic Evaluation of the Right Heart: Current and Future Advances.** *Current cardiology reports*

O'Donnell, C., Sanchez, P. A., Celestin, B., McConnell, M. V., Haddad, F.

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● **Right Ventricular Dysfunction Patterns Among Patients with COVID-19 in the Intensive Care Unit - a Retrospective Cohort Analysis.** *Annals of the American Thoracic Society*

Sanchez, P. A., O'Donnell, C. T., Francisco, N., Santana, E. J., Moore, A. R., Pacheco-Navarro, A., Roque, J., Lebold, K. M., Parmer, C. M., Pienkos, S. M., Celestin, B. E., Levitt, J. E., Collins, et al

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