

6th APEL SO 2023 &


The 55th Annual Scientific Meeting of the Korean Society for Thoracic & Cardiovascular Surgery

“Post Pandemic, New Standards”

November 2(Thu) ~ 4(Sat), 2023 | Grand Intercontinental Seoul Parnas, Seoul, Korea



Curriculum Vitae

Name	First Name	Leonardo	Last Name	Salazar
Country	Colombia			
Affiliation	Medical Director ECMO and VAD program FCV, Bucaramanga, Colombia			
E-mail	demotucordis@gmail.com			

Educational Background

Universidad de los Andes, Bogota, Colombia

Master of Science- Biomedical Sciences

2009

Thesis: Study of the arterial pressure wave before and after cardiopulmonary bypass

Areas of concentration: Research methodology, cardiovascular dynamic, fluid mechanics, biostatistics, research with animal models

Universidad del Rosario, Bogota, Colombia

Fellowship- Cardio-Thoracic anesthesia

2003

Thesis: Comparing between traditional strategies and Stewart theory in the acid base interpretation in pediatric cardiac patients

Areas of concentration: Perioperative cardiac anesthetic care

Universidad Militar Nueva Granada, Bogota, Colombia

Anesthesiologist

2001

Areas of concentration: Perioperative anesthetic care

Universidad Nacional de Colombia

Doctor of Medicine, M.D.

1997

Areas of concentration: All topics of general medicine.

Professional Career

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Fundación Cardiovascular de Colombia, Floridablanca, Colombia.

**Director of ECMO and Artificial Heart Program (Full time)
2015 to present**

Main activities and responsibilities: Leading the overall operation of the program. Defining policies and procedures. Assuring proper specialist training and performance, leading the multidisciplinary team in the patient care process.

Research Field

Mechanical circulatory support in cardiogenic shock

VPA ECMO

ECMO education

Papers, Books, etc. presented or published by your name

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Improving Extracorporeal Membrane Oxygenation Survival in COVID-19. Effect of a Bundle of Care; Leonardo Salazar 1, Anderson Bermon 2, Raul Vasquez 1, Mario Castillo 1, Alejandra Mendoza-Monsalve 1, Maria F Landinez 1, Angelica L Ortiz-Cordoba 1, Karenth J Meneses 1, Wilfran J Ferrer 1, Juliana Ballesteros 1, Andres Espinosa 1, Maria P Pizarro 1, Jorge Pinilla-Ojeda 1, Cinthia P Mayorga-Suarez 1, Elkin J Pardo 1, Ivan H Merchán 1, Javier Alvarez 1, Rodrigo Diaz 3, Camilo E Pizarro 1; ASAIO Journal; 44697; 10.1097/MAT.0000000000001762

Somatic Support with Venovenous ECMO in a Pregnant Woman with Brain Death: A Case Report; Leonardo Salazar 1, Lovkesh Arora, Maria Botia, Maria Azucena Niño, Antonio Figueredo, Jorge Alvarado, Norma Serrano, Carlos Riaño, Camilo Pizarro; ASAIO journal; 44562; 10.1097/MAT.0000000000001411

ISHLT consensus statement for the selection and management of pediatric and congenital heart disease patients on ventricular assist devices Endorsed by the American Heart Association; Angela Lorts 1, Jennifer Conway 2, Martin Schweiger 3, Iki Adachi 4, Shahnawaz Amdani 5, Scott R Auerbach 6, Charlotte Barr 7, Mark S Bleiweis 8, Elizabeth D Blume 9, Danielle S Burstein 10, Ari Cedars 11, Sharon Chen 12, Melissa K Cousino-Hood 13, Kevin P Daly 9, Lara A Danziger-Isakov 14, Nicole Dubyk 2, Lucas Eastaugh 7, Joshua Friedland-Little 15, Robert Gajarski 16, Asif Hasan 17, Beth Hawkins 9, Aamir Jeewa 18, Steven J Kindel 19, Shigetoyo Kogaki 20, Jodie Lantz 11, Sabrina P Law 21, Katsuhide Maeda 12, Jacob Mathew 7, Lindsay J May 22, Oliver Miera 23, Jenna Murray 12, Robert A Niebler 19, Matthew J O'Connor 10, Mustafa Özbaran 24, David M Peng 13, Joseph Philip 8, Leigh Christopher Reardon 25, David N Rosenthal 12, Joseph Rossano 10, Leonardo Salazar 26, Kurt R Schumacher 13, Kathleen E Simpson 27, Brigitte Stiller 28, David L Sutcliffe 11, Hari Tunuguntla 4, Christina VanderPluym 9, Chet Villa 14, Peter D Wearden 29, Farhan Zafar 14, Daniel Zimpfer 30, Matthew D Zinn 31, Independent Reviewers David Morales 14, Jennifer Cowger 32, Holger Buchholz 2, Antonio Amodeo 33; J HEART LUNG TRANSPLANT; 44409; 10.1016/j.healun.2021.04.015

ECMO for COVID-19: Updated 2021 Guidelines from the Extracorporeal Life Support Organization (ELSO); Jenelle Badulak 1, M Velia Antonini, Christine M Stead, Lara Shekerdeman, Lakshmi Raman, Matthew L Paden, Cara Agerstrand, Robert H Bartlett, Nicholas Barrett, Alain Combes, Roberto Lorusso, Thomas Mueller, Mark T Ogino, Giles Peek, Vincent Pellegrino, Ahmed A Rabie, Leonardo Salazar, Matthieu Schmidt, Kiran Shekar, Graeme MacLaren, Daniel Brodie; ASAIO journal; 44317; 10.1097/MAT.0000000000001422

ELSO Interim Guidelines for Venous Arterial Extracorporeal Membrane Oxygenation in Adult Cardiac Patients; Lorusso R, Shekar K, MacLaren G, Schmidt M, Pellegrino V, Meyns B, Haft J, Vercaemst L, Pappalardo F, Bermudez C, Belohlavek J, Hou X, Boeken U, Castillo R, Donker DW, Abrams D, Ranucci M, Hryniewicz K, Chavez I, Chen YS, Salazar L, Whitman G; ASAIO journal (American Society for Artificial Internal Organs: 1992); 44409; 10.1097/MAT.0000000000001510

Position Paper on Global Extracorporeal Membrane Oxygenation Education and Educational Agenda for the Future: A Statement From the Extracorporeal Life Support Organization ECMOed Taskforce; Zakhary B, Shekar K, Diaz R, Badulak J, Johnston L, Roeleveld PP, Alinier G, Lai PCK, Ramanathan

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Initial ELSO Guidance Document: ECMO for COVID-19 Patients with Severe Cardiopulmonary Failure; Bartlett RH, Ogino MT, Brodie D, McMullan DM, Lorusso R, MacLaren G, Stead CM, Rycus P, Fraser JF, Belohlavek J, Salazar L, Mehta Y, Raman L, Paden ML.; ASAIO journal; 43952; 10.1097 / MAT.0000000000001173

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