Research Series: How to Conduct Observational Research in ECMO

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Disclosures

• **Darryl Abrams, MD**
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• **Melania Bembea, MD, MPH, PhD**
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Disclosures

• Eddy Fan, MD, PhD
  • Personal consulting/speaking fees from Alung Technologies, Aerogen, Baxter, GE Healthcare, Inspira, Vasomune
  • Chair, ELSO Research Committee
  • Chair, ECMONet Data Committee

• Matthieu Schmidt, MD, PhD
  • Personal speaking fees from Baxter, Drager, Fresenius Medical Care, and Getinge
Select Observational Research Articles

• Gershon AS et al., Clinical knowledge from observational studies. Everything you wanted to know but were afraid to ask. Am J Respir Crit Care Med 2018;198:859-867.

• Bosdriesz JR et al., Evidence-based medicine – when observational studies are better than randomized controlled trials. Nephrology 2020;25:737-743.


• Ghaferi AA et al., STROBE reporting guidelines for observational studies. JAMA Surg 2021;156:577-578.
Additional Resources

• ELSO
  • Registry Data Requests (https://www.elso.org/Registry/DataRequest.aspx)
  • Research Grants (https://www.elso.org/ecmo-resources/ResearchGrantApplication.aspx)

• COVID-19 Critical Care Consortium (https://www.covid-critical.com)

• PALISI (https://www.palisi.org)

• PediECMO (http://ww.palisi.org/palisi-pediecmo)
Additional Resources

• International ECMO Network
  (https://www.internationaledcmonetwork.org)

• AHA GWTG-Resuscitation