

CURRICULUM VITAE

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| Name | Octavia M. Peck Palmer | Country | United States |
| Current Position | Division Director of Clinical Chemistry University of Pittsburgh Medical Center, Pittsburgh, PA Associate Professor Department of Pathology University of Pittsburgh School of Medicine, Pittsburgh, PA | | |

| Educational Background | | |
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| 2005 | Ph.D. | Medical University of South Carolina, Charleston, South Carolina |
| 2000 | BS | Columbia College, Columbia, South Carolina |

| Professional Experience | |
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| 2016-present | Division Director, Clinical Chemistry, Department of Pathology, University of Pittsburgh Medical Center |
| 2016-present | Associate Professor, Department of Pathology, University of Pittsburgh School of Medicine |
| 2008-2015 | Assistant Professor, Department of Pathology, University of Pittsburgh School of Medicine |
| 2007 -2008 | Chief Fellow, Clinical Chemistry Postdoctoral Fellowship, Department of Pathology, School of Medicine, Saint Louis, Missouri |

| Professional Organizations |
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| American Association of Clinical Chemistry (AACC) Academy of Clinical Laboratory Physicians and Scientists (ACLPS) Shock Society |

| Main Scientific Publications |
|---|
| <ul style="list-style-type: none"> DeMerle KM, Kennedy JN, Peck Palmer OM, Brant E, Chang CH, Dickson RP, Huang DT, Angus DC, Seymour CW. Feasibility of Embedding a Scalable, Virtually Enabled Biorepository in the Electronic Health Record for Precision Medicine. JAMA Netw Open. 2021;4(2):e2037739. doi:10.1001/jamanetworkopen.2020.37739 |

- Wheeler SE, Hasskamp JH, **Peck Palmer OM**. Recognizing Laboratory Medicine's Collaborative Role in Identifying and Eliminating Health Disparities, *The Journal of Applied Laboratory Medicine*, , jfaa143, <https://doi.org/10.1093/jalm/jfaa143>
- Kapp K, Arul AB, Zhang KC, Du L, Yende S, Kellum JA, Angus DC, **Peck Palmer O**, Robinson R. Proteomic Changes Associated with Racial Background and Sepsis Survival Outcomes. *Molecular Omics*. doi: 10.1039/d2mo00171c
- Yu F, Saand A, Xing C, Lee JW, Hsu L, **Palmer OP**, Jackson V, Tang L, Ning M, Du R, Kochanek PM, Lo EH, Chou SH. CSF lipocalin-2 increases early in subarachnoid hemorrhage are associated with neuroinflammation and unfavorable outcome. *J Cereb Blood Flow Metab*. 2021 Oct;41(10):2524-2533. doi: 10.1177/0271678X211012110.
- Yende S, Kellum JA, Talisa VB, **Peck Palmer OM**, Chang CC, Filbin MR, Shapiro NL, Hou PC, Venkat A, LoVecchio F, Hawkins K, Crouser E, Newman AB, and Angus DC. Long-term Host Immune Response Trajectories Among Hospitalized Patients With Sepsis. *JAMA Netw Open*. 20192(8):e198686. doi:10.1001/jamanetworkopen.2019.8686
- Huang D, Yealy D, ...**Peck Palmer OM**,... Angus DC for the ProcACT Investigators. Procalcitonin-guided antibiotic prescription for suspected lower respiratory tract infection: a randomized clinical trial. *NEJM*, 2018. doi: 10.1056/NEJMoal802670
- **Peck Palmer OM**, Clermont G, Rogers G, Yende S, Angus DC, Langston MA. Graph theoretical analysis of genome-scale data: Examination of gene activation occurring in the setting of community-acquired pneumonia. *Shock* 2017 Oct 18. doi: 10.1097/SHK.0000000000001029.
- **Palmer OMP**, Carter M, Chang CC, Lucko N, Jackson VM, Sun Q, Xie X, Scott M, Kellum JA, Venkat A, Yende S. Effects of Transport Temperature on the Stability of Inflammatory, Hemostasis, Endothelial Function, and Oxidative Stress Plasma Biomarker Concentrations. *Shock* 47:715–719. doi: 10.1097/SHK.0000000000000805.