

Permian Basin Research Day 2021

Texas Tech University Health Sciences Center at the Permian Basin

Abstracts

Underline = Presenter, * = Corresponding Author, + = Authors contributed equally

Clinical Research

1. **The use of surfactant-based debridement topical in a single burn center: A retrospective review on the use of collagenase debridement topicals**

Ryan Keck, MS3¹, Joshua Frost, MS3¹, Simran Singh, MS3¹, Nkemjika Uke, MS2¹, and John Griswold, MD¹

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2. **Placental morphometry and pathology during COVID-19 pandemics**

Glen Bennion, MD¹, Maribeth Hulsey, MD¹, Juan Carlos Lopez-Alvarenga, MD¹, Traci Bartkus, MD¹, Maricela Chavez, MD¹, Becky Meissner, MD¹, Alice Fa, MD¹, Elisa Brown, MD¹, Cornelia DeRiese, MD¹, James Maher, MD¹, David Moore, MD¹ and Natalia Schlabritz-Loutsevitch, MD, PhD^{1*}

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3. **Trends for Electroconvulsive Therapy utilization in children and adolescents in the United States from 2002 to 2017: A nationwide inpatient sample analysis**

Chintan Trivedi, MD, MPH¹, Fatima Motiwala, MD², Pranita Mainali, MD³, Zeeshan Mansuri, MD, MPH⁴, Abid Rizvi, MD^{2*}, Mahamudun Nabi, MD², Mahwish Adnan, MD⁵, and Shailesh Jain, MD, MPH, ABDA²

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⁵Mercy Hospital and Medical Center

4. Does sexual abuse affect suicidal ideation/attempts and psychiatric illnesses in Posttraumatic Stress Disorder in children and adolescents?

Pranita Mainali, MD¹, Fatima Motiwala, MD², Chintan Trivedi, MD, MPH³, Zeeshan Mansuri, MD⁴, Mahamudun Nabi, MD², Mahwish Adnan, MD⁵, and Shailesh Jain, MD, MPH, ABDA^{2*}

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5. ECT utilization in the treatment of catatonic patients in the United States: A nationwide in-patient sample analysis.

Chintan Trivedi, MD¹, MPH, Geetha Manikkara, MD², Mingxu Zhang, MD², Zeeshan Mansuri, MD, MPH³, and Shailesh Jain, MD, MPH, ABDA^{2*}

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6. Efficacy of Anticonvulsant for agitation in dementia patients: A systematic review of clinical trials

Ashraf Muzwagi, MD^{1*}, Kushal Shah, MD², MPH, Wisam Aljumaili³, Geetha Manikkara, MD¹, Husain Karrar, MD⁴, and Mark Varela, MD¹

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³Northwest Clinical Research Center, Bellevue

⁴University of Tennessee Health Science Center

7. Role of social media influencers in the delivery of healthcare: Literature search and evaluation of current influencers

Michelle Grundstorm, MD¹, Hesham Mahmood, MD¹, and Sabeena Rahman, DO^{1*}

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8. Outcomes in COVID-19 patients based on demographics, clinical signs & symptoms, hematological, immunological and radiological parameters

Srikanth Mukkera, MD¹, Swapna Kolli, MD¹, Anusha Ammu, MD¹, Shohana Ahmed, MD¹, Jabur Ali, MD¹, Lakshmi Alahari, MD¹, George Cao, MD¹, Elsy Rivera, MD¹, Qudrat Ullah Muhammad, MD¹, and Kushal Gandhi, PhD¹

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9. Physician roles in preventing postpartum depression by improving body image: literature search

Victoria Phan, MD¹, Sarah Kennedy, MD¹, Hesham Mahmood, MD¹, and Sabeena Rahman, MD¹

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Basic Science Research

10. Cytokine profiles and Lactobacillus species presence in pre-menopausal subjects with genital Mycoplasma genitalium or Ureaplasma urealyticum colonization

Sarah Choi, MS⁴¹, John Garza, PhD^{1,2}, Kushal Gandhi, PhD¹, Asley Sanchez, BS¹, Gary Ventolini, MD^{1*}

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Quality Improvement

11. An interdisciplinary and multi-departmental study of patient no-shows

Jessica Solis, MBA, MS³¹, and Jeff Dennis, PhD^{2*}.

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12. Teaching female pelvic anatomy using video creation simulation: A resident education Quality Improvement project

Elisa Brown, MD^{1*}, Tina Thai, DO¹, and Serin Thomas, MD¹

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13. Use of the QuantiFERON®-TB Gold screen in OB patients in a West Texas Academic Center- a quality improvement study

Annu Dixit, MD¹, Catherine Weichmann, MS⁴¹, and Elisa Brown, MD^{1*}

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14. Resident lead quality improvement project to improve screening of depression in Texas Tech Physician Internal Medicine clinic in Odessa

Alahari L., MD¹ and Kolli S., MD^{1*}

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Case Reports

15. Two Swords in One Scabbard: A case report of splanchnic venous thrombosis in a patient without necrotizing pancreatitis

Neha Panchagnula, MD¹, Karthik Chamarti, MD¹, Sai Siva Mungara, MD^{1*}

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16. A case of severe cold type autoimmune Hemolytic Anemia and Hyperbilirubinemia due to epstein barr virus

Karthik Chamarti, MD^{1*}, Aliuddin Ammar, MD¹, Vedesh Babu, MD¹, Harika Thummala, MD², Bajaj Kelash, MD¹

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17. Rare Mucosal Vestibular Cysts: A cohort study

Annu Dixit, MD^{1*}, Alice Fa, MD^{1*}, John Garza, PhD^{1,2}, Paula Gutierrez PhD², Kushal Gandhi, PhD¹ and Gary Ventolini, MD^{1*}

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18. The Story of the Heart's Wet Suit: A case of cardiac tamponade with COVID-19 in a young female

Neha Panchagnula, MD¹, Juan G. Sierra, MD¹, and Gerardo Catalasan, MD^{2*}

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19. Striking the Iron While it is Hot: Late diagnosis of Hereditary Hemochromatosis in an elderly male

Neha Panchagnula, MD¹, Eliana Milazzo, MD¹, and Sarah Kiani, MBBS^{1*}

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20. A fatal case of Acquired Hemophilia A in an elderly female

Karthik Chamarti, MD^{1*}, Akankcha Alok, MBBS², Aliuddin Ammar, MD¹, Maneesh Mannem, MD¹, Anosha Anwar, MD¹, and Bajaj Kelash, MD¹

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21. IgG4-related Retroperitoneal Fibrosis Treated with Glucocorticoids and Rituximab

Ahmad Hamdan, MD^{1*}, Zunera Moeen, MD¹, Hina Tariq, MD¹, Olga Olson, MD¹, Carlos Matute, MD¹, Mandeep Sidhu, MD¹, Srikanth Mukkera, MD¹

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22. Rare presentation of Gallbladder neuroendocrine neoplasm

Yanna Fernandez, MD^{1*}, Vani Selvan, MD¹, and Donald Davenport, MD¹

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23. A case of inclusion body myositis mimicking polymyositis in an elderly male.

Jha Govind, MD^{1*}, Ammu Anusha, MD¹, and Mukkera Srikanth, MD¹

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24. A case of refractory thrombocytopenia in a chronic cocaine user.

Jha Govind, MD^{1*}, and Kelash Bajaj, MD¹

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25. The role of Belimumab in the management of Systemic Lupus Erythematosus associated Serositis

Srikanth Mukkera, MD^{1*}, Maneesh Mannem, MD¹, Karthik Chamarti, MD¹, Lakshmi P Alahari, MD¹, and Anusha Ammu, MD¹

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26. Adverse effects of high dose melatonin on psychiatric disorders: A case report and review of the literature

Kaushal Shah, MD, MPH¹, Fatima Motiwala, MD², Zeeshan Mansuri, MD, MPH³, Mark Varela, MD^{2*}, Mahamudun Nabi, MD², and Shailesh Jain, MD, MPH²

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27. Recurrent Diffuse Alveolar Hemorrhage (DAH) in Systemic Sclerosis (SSc) as complication of Coronavirus disease 2019 (COVID-19) infection

Carlos Felipe Matute-Martinez, MD^{1*}, Vedesh Babu, MD¹, Ahmad Hamdan, MD¹, Amanda Bell, MS³, and Alejandra Garcia, MD¹

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28. Primary Splenic Diffuse Large B-cell Lymphoma (PS-DLBCL) with associated vitamin d-mediated hypercalcemia.

Carlos Felipe Matute-Martinez, MD^{1*}, Ahmad Hamdan, MD¹, Ammar Aliuddin, MD¹, Amanda Bell, MS³, Kelash Bajaj, MD¹

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29. Term complete uterine rupture with En Caul expulsion: A case report

Jerome Yaklic, MD¹, Michael Galloway, DO¹, Stanley Eboh, MS3¹, Suna Burghul, DO^{1*}, and Gary Ventolini, MD, FACOG, FAAFP^{1*}

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30. Downhill Esophageal Varices: An uncommon occurrence

Alahari L., MD¹, Chakrala K., DO^{1*}, Mukkera S., MD¹, and Ammu A., MD¹

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31. Rare mucosal melanoma

Alahari L., MD¹, Chakrala K., DO^{1*}, Mukkera S., MD¹, and Ammu A., MD¹

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32. COVID-19 positive patient with acute development of thrombus formation post-hospitalization: A case report

Chiraag Alur, MD^{1*}, Martin Ortega, DO¹, Andrew Pande, MD¹, Vani Selvan, MD¹, and Yulian Yestin, MD¹

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33. Heroin Relapse "Strikes a Nerve:" A Rare Case of Drug-Induced Acute Myelopathy

Mandeep Sidhu, MD¹, Armugam Mekala, MD^{1*}, Joshua Ronen, MD¹, and Sai Mungara, MD¹

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34. A rare case report: Quadruplet pregnancy

Chase Patterson, MD¹, Kushal Gandhi, PhD¹, Asley Sanchez, BS¹, John Garza, PhD¹, Gary Ventolini, MD^{1*}

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35. Bartholin gland duct infection and treatment case report

Austin Barnes, MD¹, Gary Ventolini, MD^{1*}, and Gloria Orozco, MS3¹

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36. A rare case report: Cutaneous Candida tropicalis infection disguised as a sacral decubitus rash in an immunocompetent individual

Ben Lee, MS3¹, Asley Sanchez, BS¹, Kushal Gandhi, PhD¹, John Garza, PhD¹, and Gary Ventolini, MD¹

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37. Abdominal pregnancy- The case of a rare form of Ectopic pregnancy

Austin Barnes, MD¹, and David Banh, MD^{1*}

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38. "The liver's assassin": What's uncommon can be critical, a case of Quinolone-induced Acute Liver Failure

Bibek Bakhati, MD¹, Armugam Prasad Mekala, MD¹, Victoria Sibi, MD¹, Joshua Ronen, MD¹, Sai Siva Mungara, MD¹

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39. Pseudobulbar Affect (PBA) in traumatic brain injury

Bobby Jain, MD¹, Zeeshan Mansuri, MD¹, Mitali Solanki, MD¹, Kaushal Shah, MD¹, Gaurav Chaudhary, MD¹, and Yashar Yousefzadeh, MD^{1*}

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40. Ruptured aortic aneurysm leading to cardiac arrest and perimortem cesarean section: A case report

Stanley Eboh, MS3¹, Suna Burghul, DO¹, and Cornelia de Riese, MD, PhD, MBA^{1*}

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41. Unmasking DKA in metformin induced lactic acidosis

Nithin R Venepally, MD¹, Vedesh Babu, MD¹, Alexander Bastidas, MD¹, George Cao, MS3¹, Pratibha Bandari, MD¹, and Anand Reddy, MD^{1*}

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42. Candida parapsilosis and Candida glabrata osteomyelitis (OM): A case report of an increasingly prevalent organism in OM and wound care

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