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, MS3\(^1\), Joshua Frost, MS3\(^1\), Simran Singh, MS3\(^1\), Nkemjika Uke, MS2\(^1\), and John Griswold, MD\(^1\)

   \(^1\)Department of Surgery, Texas Tech University Health Sciences Center

2. Placental morphometry and pathology during COVID-19 pandemics

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

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   Chintan Trivedi, MD, MPH\(^1\), Fatima Motiwala, MD\(^2\), Pranita Mainali, MD\(^3\), Zeehan Mansuri, MD, MPH\(^4\), Abid Rizvi, MD\(^5\), Mahamudun Nabi, MD\(^2\), Mahwish Adnan, MD\(^5\), and Shailesh Jain, MD, MPH, ABDA\(^2\)

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   \(^3\)Department of Psychiatry, Nassau University Medical Center, East Meadow
   \(^4\)Department of Psychiatry, Boston Children's Hospital/Harvard Medical School
   \(^5\)Mercy 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, MD\(^1\), *Fatima Motiwala*, MD\(^2\), Chintan Trivedi, MD, MPH\(^3\), Zeeshan Mansuri, MD\(^4\), Mahamudun Nabi, MD\(^2\), Mahwish Adnan, MD\(^5\), 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 inpatient sample analysis.**

   Chintan Trivedi, MD\(^1\), MPH, *Geetha Manikkara*, MD\(^2\), Mingxu Zhang, MD\(^2\), Zeeshan Mansuri, MD, MPH\(^3\), 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, MD\(^2\), MPH, Wisam Aljumaili, Geetha Manikkara, MD\(^1\), Husain Karrar, MD\(^4\), and Mark Varela, MD\(^1\)

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\(^3\)Northwest Clinical Research Center, Bellevue  
\(^4\)University 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, MD\(^1\), Hesham Mahmood, MD\(^1\), and Sabeena Rahman, DO\(^1\)\(^*\)

\(^1\)Department of Obstetrics and Gynecology, Texas Tech University Health Sciences Center at the Permian Basin
8. **Outcomes in COVID-19 patients based on demographics, clinical signs & symptoms, hematological, immunological and radiological parameters**

Srikanth Mukkera, MD\(^1\), Swapna Kolli, MD\(^1\), Anusha Ammu, MD\(^1\), Shohana Ahmed, MD\(^1\), Jabur Ali, MD\(^1\), Lakshmi Alahari, MD\(^1\), George Cao, MD\(^1\), Elsy Rivera, MD\(^1\), Qudrat Ullah Muhammad, MD\(^1\), and Kushal Gandhi, PhD\(^1\)

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

Victoria Phan, MD\(^1\), Sarah Kennedy, MD\(^1\), Hesham Mahmood, MD\(^1\), and Sabeena Rahman, MD\(^1\)

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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, MS4\(^1\), John Garza, PhD\(^1,2\), Kushal Gandhi, PhD\(^1\), Asley Sanchez, BS\(^1\), Gary Ventolini, MD\(^1\)

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**Quality Improvement**

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

Jessica Solis, MBA, MS3\(^1\), 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, DO\(^1\), and Serin Thomas, MD\(^1\)

\(^1\)Department of Obstetrics and Gynecology, Texas Tech University Health Sciences Center at the Permian Basin
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, MD1*

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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., MD1*

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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, MD1*

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

Karthik Chamarti, MD1, Aliuddin Ammar, MD1, Vedesh Babu, MD1, Harika Thummala, MD2, Bajaj Kelash, MD1

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2Procare, Department of Internal Medicine at the Medical Center Hospital

17. Rare Mucosal Vestibular Cysts: A cohort study

Annu Dixit, MD1,2, Alice Fa, MD1,2, John Garza, PhD1,2, Paula Gutierrez PhD2, Kushal Gandhi, PhD1 and Gary Ventolini, MD1*

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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, MD2*

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2Director of Critical Care Unit, Midland Memorial Hospital

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, MBBS1*

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

Karthik Chamarti, MD1*, 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, MD1*, 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, MD1*, 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, MD1*, Ammu Anusha, MD1, and Mukkera Srikanth, MD1

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Jha Govind, MD\textsuperscript{1*}, and Kelash Bajaj, MD\textsuperscript{1}

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

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

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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, MPH\textsuperscript{1}, Fatima Motiwala, MD\textsuperscript{2}, Zeeshan Mansuri, MD, MPH\textsuperscript{3}, Mark Varela, MD\textsuperscript{2*}, Mahamudun Nabi, MD\textsuperscript{2}, and Shailesh Jain, MD, MPH\textsuperscript{2}

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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\textsuperscript{1*}, Vedesh Babu, MD\textsuperscript{1}, Ahmad Hamdan, MD\textsuperscript{1}, Amanda Bell, MS3\textsuperscript{3}, and Alejandra Garcia, MD\textsuperscript{1}

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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\textsuperscript{1*}, Ahmad Hamdan, MD\textsuperscript{1}, Ammar Aliuddin, MD\textsuperscript{1}, Amanda Bell, MS3\textsuperscript{3}, Kelash Bajaj, MD\textsuperscript{1}

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

   Jerome Yaklic, MD\(^1\), Michael Galloway, DO\(^1\), Stanley Eboh, MS\(^3\), Suna Burghul, DO\(^{*}\), and Gary Ventolini, MD, FACOG, FAAFP\(^{*}\)

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30. **Downhill Esophageal Varices: An uncommon occurrence**

   Alahari L., MD\(^1\), Chakrala K., DO\(^{*}\), Mukkera S., MD\(^1\), and Ammu A., MD\(^1\)

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31. **Rare mucosal melanoma**

   Alahari L., MD\(^1\), Chakrala K., DO\(^{*}\), Mukkera S., MD\(^1\), and Ammu A., MD\(^1\)

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

   Chiraag Alur, MD\(^{*}\), Martin Ortega, DO\(^1\), Andrew Pande, MD\(^1\), Vani Selvan, MD\(^1\), and Yulian Yestin, MD\(^1\)

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

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

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34. **A rare case report: Quadruplet pregnancy**

   Chase Patterson, MD\(^1\), Kushal Gandhi, PhD\(^1\), Ashley Sanchez, BS\(^1\), John Garza, PhD\(^1\), Gary Ventolini, MD\(^{*}\)

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35. **Bartholin gland duct infection and treatment case report**

   Austin Barnes, MD\(^1\), Gary Ventolini, MD\(^{*}\), and Gloria Orozco, MS\(^3\)

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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, MS3, Ashley Sanchez, BS, Kushal Gandhi, PhD, John Garza, PhD, and Gary Ventolini, MD

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

Austin Barnes, MD, and David Banh, MD

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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, MD, Armugam Prasad Mekala, MD, Victoria Sibi, MD, Joshua Ronen, MD, Sai Siva Mungara, MD

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39. Pseudobulbar Affect (PBA) in traumatic brain injury

Bobby Jain, MD, Zeeshan Mansuri, MD, Mitali Solanki, MD, Kaushal Shah, MD, Gaurav Chaudhary, MD, and Yashar Yousefzadeh, MD

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

Stanley Eboh, MS3, Suna Burghul, DO, and Cornelia de Riese, MD, PhD, MBA

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41. Unmasking DKA in metformin induced lactic acidosis

Nithin R Venepally, MD, Vedesh Babu, MD, Alexander Bastidas, MD, George Cao, MS3, Pratibha Bandari, MD, and Anand Reddy, MD

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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

EA Kadiri, MD, M Anbarserri, MD, Y Oduwale, MD, M Panda, MD, and T Deaver, MD

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