

# **Texas Tech University Health Sciences Center at the Permian Basin**

## **Abstract Listing – Research Day 2022**

### **Clinical Research**

#### **1. Pharmacological Interventions of Atypical Antipsychotics Induced Weight Gain in the Pediatric Population: A Systematic Review of Current Evidence**

Wisam Al Jumaili, MD<sup>1,2\*</sup>, Ashraf Muzwagi, MD<sup>2</sup>, Kaushal, Shah, MD, MPH<sup>3</sup>, Chintan Trivedi, MD, MPH<sup>2,4</sup>, Priya Durga, MD<sup>2</sup>, Zeeshan Mansuri, MD, MPH<sup>5</sup>, Shailesh Jain, MD, MPH<sup>6</sup>

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#### **2. The Safety and Efficacy of Ketamine NDMA Receptor Blocker as a Therapeutic Intervention for PTSD: Review of a Randomized Clinical Trial**

Wisam Al Jumanli MD<sup>1\*</sup>, Chintan Trivedi, MD, MPH<sup>1,2</sup>, Timothy Chao, MD<sup>1</sup>, Shailesh Jain MD, MPH<sup>1</sup>

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#### **3. Is a Glucocorticoid Antagonist a Potential Treatment Alternative for Antipsychotic-Induced Weight Gain?**

Wisam Al Jumaili MD<sup>1,6\*</sup>, Chintan Trivedi, MD, MPH<sup>2,6</sup>, Kaushal Shah, MD, MPH<sup>3</sup>, Mahwish Adnan, MD<sup>4</sup>, Zeeshan Mansuri, MD, MPH<sup>5</sup>, Shailesh Jain, MD, MPH<sup>6</sup>

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#### **4. Suicide Risk among Adolescents with ADHD: an Overview from the National Inpatient Sample Dataset**

Chintan Trivedi, MD, MPH<sup>1</sup>, Aiswarya Lakshmi Nandakuma, MBBS<sup>1</sup>, Yashar Yousefzadehfard, MD, MPH<sup>1</sup>, Tulasi S K Goriparthi, MD<sup>2</sup>, Zeeshan Mansuri, MD, MPH<sup>3</sup>, Shailesh Jain, MD, MPH, MEPH<sup>1</sup>

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#### **5. Suicidality among Transgender Patients Admitted to the Inpatient Hospital: A Propensity Matched Analysis**

Chintan Trivedi MD MPH<sup>1\*</sup>, Abid Rizvil, MD<sup>1</sup>, Darshini Voral, MD<sup>1</sup>, Zeeshan Mansuri, MD<sup>2</sup>, Shailesh Jain, MD, MPH, MPEH<sup>1</sup>

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#### **6. Association of Fluoxetine with Insomnia among Children and Adolescents with Depression**

Darshini Voral., MD<sup>1\*</sup>, Chintan Trivedi, MD, MPH<sup>1</sup>, Muhammad Saad, MD<sup>1</sup>, Zeeshan Mansuri, MD<sup>2</sup>, Shailesh, Jain, MD, MPH, MPEH<sup>1</sup>

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#### **7. Efficacy of the Antiviral Therapy of Remdesivir in Infectious Disease- 2019 (COVID19)**

Mina Aziz, R.Ph., Ph.D<sup>1\*</sup>, Erica Wilson, Pharm.D., BCPS<sup>1</sup>, Laura Branum, PharmD, BCPS<sup>1</sup>

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## **8. Frailty in Orthopedics: A Literature Review**

Erin Choi<sup>1\*</sup>, Jonathan Abraham<sup>1</sup>, Tyler Morgan<sup>1</sup>, Jon Cooper Wall MD<sup>1</sup>, Cyrus Caroom, MD<sup>1</sup>

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## **9. Safety and Efficacy of Vancomycin Utilization Prior to and Post Implementation of a New Dosing Protocol**

Madeleine Holguin, PharmD<sup>1</sup>, Ashley Bane, PharmD, BCPS<sup>1\*</sup>, James Palmer, PharmD BCCCP<sup>1\*</sup>

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## **10. The Rate of Hypoglycemic Events in High-dose Insulin Euglycemia Therapy for Calcium Channel Blocker and Beta Blocker Overdose**

Stephanie Anderson, PharmD<sup>1</sup>, Nathaniel Ehni, PharmD, BCCCP<sup>1\*</sup>, John Witucki, PharmD, BCCCP<sup>1\*</sup>, Laura Branum PharmD, BCPS<sup>1\*</sup>

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## **11. Is There Any Association Between Urban Location and Schizophrenia? Insight from the US National Inpatient Dataset**

Chintan Trivedi, MD, MPH<sup>1\*</sup>, Mudasar Hassan, MD<sup>1</sup>, Karrar Hussain, MD<sup>1</sup>, Abid Rizvil, MD<sup>1</sup>, Zeeshan Mansuri, MD<sup>2</sup>, Shailesh Jain, MD, MPH, MPEH<sup>1</sup>

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## **12. Millennials, Generation Z, and ADHD; Insight from the Nationwide Inpatient Sample**

Chintan Trivedi, MD, MPH<sup>1\*</sup>, Mark Varela, MD<sup>1</sup>, Preetam Reddy, MD<sup>1</sup>, Darshini Vora, MD<sup>1</sup>, Zeeshan Mansuri, MD<sup>2</sup>, Shailesh Jain, MD, MPH, MPEH<sup>1</sup>

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## **13. Clinical Outcomes Associated with Pharmacist-Driven MRSA Nasal PCR Screening Protocol in Respiratory Infections**

Thao Do PharmD<sup>1</sup>, Kristina Chang, PharmD<sup>1\*</sup>, Cheryl Go, PharmD<sup>1\*</sup>

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## **14. A Novel Approach to Simplify the Reporting and Interpretation of Clinical Laboratory Results**

Hassan Khalid, MD<sup>1</sup>, Hasan Almekdash, PhD<sup>2</sup>, Carlos Matute Martinez, MD<sup>1\*</sup>, Grace Shim, MD<sup>3</sup>, Rama Chemitiganti MD<sup>1</sup>

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## **15. Underdiagnosis of Obesity/Overweight in Academic Outpatient Setting**

Barath Rangaswamy, MD<sup>1\*</sup>, Priya Darshini Velumani, MD<sup>1</sup>, Goutami Mangu, MD<sup>1</sup>, Hina Tariq, MD<sup>1</sup>, Anudeeksha Sateeshkumar, MS<sup>3</sup>, BS<sup>1,2</sup>, Kushal Gandhi, PhD<sup>2,3</sup>, John Garza, PhD<sup>2,4</sup>

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## **16. Mood Disorders and It's Association with Thyroid Related Abnormalities**

Aiswarya Lakshmi Nandakumar, MD<sup>1\*</sup>, Chintan Trivedi, MD<sup>1</sup>, Miriam Shayeb, MS<sup>3</sup>, John Rafael, MS<sup>3</sup>, Muhammad Saad MD<sup>1</sup>, Shailesh Jain, MD, MPH, MPEH<sup>1</sup>

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## **17. COVID19 Impact in Ector County, Pre-Vaccination Era: A Look at Demographics and Outcomes**

Audrey Kos, MD<sup>1</sup>, Albert Chamberlain, MD, MHA/MBA<sup>1\*</sup>, Yashica Patel, MD<sup>1</sup>, Jose Bermea, MD<sup>1</sup>, Sonia Kanacheril, MD<sup>1</sup>, Myra Ahmed, MD<sup>1</sup>, Vani Selvan, MD<sup>1</sup>

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## **18. A Narrative Review of Randomized Control Trials Studying Clinical Efficacy of SKY Breathing, A Yogic Breathing Technique in the Treatment of Psychiatric Disorders**

Gaurav Chaudhari, MD<sup>1\*</sup>, Kaksha Varma, MD<sup>2</sup>, Sadia Usmani<sup>3</sup>, Muna Telsem, MD, MBA<sup>4</sup>, Muhammad Saad, MD<sup>1</sup>, Shailesh Jain, MD<sup>1</sup>

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## **19. Impact of Prior Use of Renin-Angiotensin-Aldosterone System Inhibitors on the Clinical Outcomes in Pre-Vaccinated Hospitalized COVID19 Patients**

Edward Woo, MD<sup>1\*</sup>, Gousia Shoukat, MD<sup>1\*</sup>, Vani Selvan, MD<sup>1\*</sup>

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## **Case Report/Case Series**

### **1. Cameron Lesions: A Rare Cause of Hematemesis**

Genesis Perez Del Nogal MD<sup>1\*</sup>, Carlos Felipe Matute-Martinez, MD<sup>1</sup>

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### **2. Asenapine as Augmenter for Treatment Resistant Schizophrenia: A Case Report**

Wisam Al Jumaili, MD<sup>1\*</sup>, Shailesh, Jain, MD, MPH<sup>1</sup>

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### **3. A Rare Case of Lofgren Syndrome in a Hispanic Patient: A Case Report**

Jeanette, Cala, MS3<sup>1,2</sup>, Roman Karkee, MD<sup>2\*</sup>, Srikanth Mukkera, MD<sup>2\*</sup>

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### **4. COVID19 Vaccination Obscuring Inflammatory Breast Cancer in an Elderly Woman**

Ryan Keck, MS4<sup>1,2</sup>, Nimat Alam, MD<sup>2\*</sup>

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## **5. A “Splitting” Neck-ache: Exercise-induced Bilateral Vertebral Artery Dissection**

Vedesh Kumar Babu, MD<sup>1\*</sup>, Joshua Ronen, MD<sup>2</sup>, Swapna Kolli, MD<sup>3</sup>

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## **6. “A Good Catch.” Purple Glove Syndrome, Recognizing a Rare Complication of Intravenous Phenytoin**

Alyssa Rodaniche, PAS<sup>1,2\*</sup>, Genesis Perez Del Nogal, MD<sup>2</sup>, Sailaja Saragadam, MD<sup>2</sup>, Ivania Salinas, MD<sup>2</sup>

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## **7. Successful Treatment of Dysphonia Due to Prolonged Intubation in COVID19 Pneumonia Patient with Neuromuscular Electrical Stimulation Therapy: A Case Report**

Tommy Ngo, MS3<sup>1\*</sup>, Kevin Chin, MS3<sup>1</sup>, John Norbury, MD<sup>2</sup>, Kaitlyn Hunt, MS, CCC-SLP, Mark Frederickson, MD<sup>3</sup>

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## **8. A Post-Operative Reaction to Povidone-Iodine in a Postpartum Woman: A Case Report**

Sanjana Rao, MS3<sup>1,2</sup>, Traci Bartkus, MD<sup>2</sup>, Kushal Gandhi, PhD<sup>2</sup>, Alex Gibson, MS<sup>2</sup>, Gary Ventolini, MD, FACOG<sup>2\*</sup>

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## **9. Chronic Psoriasis with Vulvar Presentation: A Case Report**

Nathan Joshua Manales BS<sup>1</sup>, Maricela Chavez, MD<sup>1</sup>, Miriam Shayeb, MS3<sup>1</sup>, Gary Ventolini, MD, FACOG<sup>1</sup>

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## **10. Le Fort Fracture Classification: A Case Report Identifying a Le Fort IV Fracture**

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## **11. Clostridium Sordellii Infection as the Initial Presentation in a Patient with Rectal Carcinoma: A Case Report**

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## **12. Large Ovarian Mucinous Cystadenoma in Early Pregnancy**

Ashley Lopez, DO<sup>1</sup>, Taelah Wooten, DO<sup>1</sup>, Sabrina Leung, MD<sup>1</sup>, Christopher Maguire, DO<sup>1\*</sup>

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## **13. Thrombectomy of DVT in Pregnancy at 12 Weeks**

Annu Dixit, MD<sup>1</sup>, David Banh, MD<sup>1,2\*</sup>

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## **14. Severe Intraamniotic Infection at 30 Weeks gestation in a Patient with Limited Prenatal Care**

Victorian Phan, MD<sup>1</sup>, Stefan Raicevic, MS3<sup>2</sup>, Asley Sanchez, BS<sup>1</sup>, Kushal Gandhi, Ph.D<sup>1</sup>, Gary Ventolini, MD, FACOG<sup>1\*</sup>

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## **15. Development of PTSD after Severe COVID**

Raafae Agha, MD<sup>1</sup>, Zershana Khan, MD<sup>1</sup>, Muhamudun Nabi, MD<sup>1\*</sup>

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## **16. A Rare Case of Bone Marrow Sarcoidosis with Hepatosplenomegaly and Lymphadenopathy Mimicking Myelodysplastic Neoplasm**

Sailaja Devi Saragadam, MD<sup>1</sup>, Kejal Shah, MD<sup>1\*</sup>

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## **17. “Double Whammy”: Tricuspid and Mitral Endocarditis in Intravenous Drug User with Diffuse Septic Emboli**

Prince Ernest MD<sup>1</sup>, Bibek Bakhati, MD<sup>1\*</sup>, Victoria Sibi, MD<sup>2</sup>, Khavar Dar, MD<sup>1</sup>

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## **18. Hypophosphatasia – A Rare and Unique Bone Mineralization Disorder**

Sonika Malik, MD<sup>1</sup>, Priya Velumani, MD<sup>1</sup>, Vijay Eranki, MD<sup>1\*</sup>

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## **19. Epidural Chloroma in a Patient with Acute Myeloid Leukemia**

Bibek Bakhati, MD<sup>1\*</sup>, Karthik Chamarti, MD<sup>1</sup>, Victoria Sibi, MD<sup>2</sup>, Kejal Shah, MD<sup>1</sup>, Nuvneet Khandelwal, MD/MBA<sup>3</sup>, Kelash Bajaj, MD<sup>4</sup>

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## **20. A Rare Case of Secondary Evans Syndrome due to Sjögren’s Syndrome**

Bibek Bakhati, MD<sup>1\*</sup>, Karthik Chamarti, MD<sup>1</sup>, Roman Karkee, MD<sup>1</sup>, Victoria Sibi, MD<sup>2</sup>, Kejal Shah, MD<sup>1</sup>, Nuvneet Khandelwal, MD/MBA<sup>3</sup>, Kelash Bajaj, MD<sup>4</sup>

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## **21. Bilobate Placenta with Intervillous Thrombosis and Infarct – A Report of Good Neonatal Outcome**

Mariana Trevino, MS3, BS<sup>1</sup>, Asley Sanchez, BS<sup>1</sup>, Gary Ventolini, MD, FACOG<sup>1\*</sup>

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## **22. A Case of Polymphocytic Leukemia**

Kejal Shah, MD<sup>1</sup>, Karthik Chamarti, MD<sup>1</sup>, Bibek Bakhati, MD<sup>1</sup>, Roman Karkee, MD<sup>1</sup>, Nuvneet Khandelwal, MD<sup>2</sup>, Kelash Bajaj, MD<sup>3\*</sup>

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## **23. A Case of COVID-19 Induced Acquired Thrombotic Thrombocytopenia Purpura**

Karthik Chamarti, MD<sup>1</sup>, Bibek Bakhati, MD<sup>1</sup>, Kejal Shah, MD<sup>1</sup>, Ashwin Gurru, MD<sup>2</sup>, Nuvneet Khandelwal, MD<sup>3</sup>, Anand Reddy, MD<sup>4</sup>, Kelash Bajaj, MD<sup>5\*</sup>

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## **24. Chronic Idiopathic Cough – Could Iron Deficiency Be the Culprit?**

Karthik Chamarti, MD<sup>1\*</sup>, Bibek Bakhati, MD<sup>1</sup>, Kejal Shah, MD<sup>1</sup>, Shruthi Chikyala, MBBS<sup>2</sup>, Vasudha Rudraraju, MBBS<sup>2</sup>, Maneesh Mannem, MD<sup>1</sup>, Roman Karkee, MD<sup>1</sup>, Nithin Venepally, MD<sup>1</sup>

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## **25. Incidental Circumvallate Placenta without Clinical Complications in a Young Primigravid: A Case Report**

Tyler Morgan, BS<sup>1</sup>, Anish Reddy, BS<sup>1</sup>, John Rafael, MBA<sup>1</sup>, Sarah Matsunaga, BA<sup>2</sup>, Asley Sanchez, BS<sup>3</sup>, Gary Ventolini, MD, FACOG<sup>3\*</sup>

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## **26. Orbital Lymphoma Masquerading as Thyroid Ophthalmopathy**

Muhammad Waqar Sharif MD<sup>1\*</sup>, Sai Siva Mungara, MD<sup>1</sup>, Pablo Amador, MD<sup>1</sup>, Kelash Bajaj, MD<sup>2</sup>, Nuvneet Khandelwal MD, MBA<sup>3</sup>

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## **27. Hip Pain and Dysphagia, What is the Connection?**

Madhuri, Eranki, MD<sup>1\*</sup>, Sai Siva Mungara, MD<sup>1</sup>

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## **28. Conn's Syndrome Presenting with Tetany**

Hema Kondakindi, MD<sup>1\*</sup>, Bibek Bakhati, MD<sup>1</sup>, Karthik Chamarti, MD<sup>1</sup>, Victoria Sibi, MD<sup>2</sup>, Kejal Shah, MD<sup>1</sup>, Sai Siva Mungara, MD<sup>1</sup>

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## **29. Epistaxis as an Initial Presentation of Multiple Myeloma**

Bibek Bakhati, MD<sup>1</sup>, Karthik Chamarti, MD<sup>1</sup>, Hema Kondakindi, MD<sup>1\*</sup>, Victoria Sibi, MD<sup>2</sup>, Kejal Shah, MD<sup>1</sup>, Sai Siva Mungara, MD<sup>1</sup>

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## **30. A Case of Munchausen Syndrome Masquerading as Non-Suicidal Self Injurious Behavior**

Karrar Hussain, MD<sup>1</sup>, Gaurav Chaudhari, MD, MPH<sup>1\*</sup>, Preetam Reddy, MD<sup>1</sup>, Shristi Shrestha<sup>1</sup>, Shailesh Jain, MD, MPEH, MPH<sup>1</sup>

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## **31. Allopurinol Induced Diffuse Erythroderma with Concomitant Plaque Psoriasis**

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## **32. Schistocytosis in Vitamin B12 Deficiency Mimicking Thrombotic Thrombocytopenia Purpura: A Rare Complication**

Mandeep Sidhu, MD<sup>1</sup>, Karthik Chamarti, MD<sup>1</sup>, Bibek Bakhati, MD<sup>1</sup>, Ashwin Gurru, MD<sup>2</sup>  
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## **Quality Improvement Projects**

### **1. 30 Day Hospital Readmission Rate Reduction in Geriatric Patients with Strict Outpatient Follow-up**

Gousia Shoukat, MD<sup>1\*</sup>, Myra Ahmed, MD<sup>1</sup>, Nimat Alam, MD<sup>1</sup>, Jammie Holland, LVN, CCRC<sup>2</sup>

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### **2. Tummy Time for Your Career: Building a Stronger Core with a Departmental Personal Development Book Club**

Alice Fa, MD<sup>1</sup>, Lee David Moore, MD<sup>1\*</sup>, Kathryn Hutton, DO<sup>1</sup>, Michael Galloway, DO<sup>1</sup>

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### **3. Improving Providers' Attitudes and Knowledge of Lesbian, Gay, Bisexual, Transgender, Queer, Intersex, and Asexual and/or Ally (LGBTQIA+) Health**

Ahmad Hamdan, MD<sup>1\*</sup>, John Garza, PhD<sup>2</sup>, Carlos Matute, MD<sup>1</sup>, Mandeep Sidhu, MD<sup>1</sup>, Hema Kondkindi, MD<sup>1</sup>, Gousia Shoukat, MD<sup>3</sup>, Sai Siva Mungara, MD<sup>1</sup>

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### **4. Internal Medicine Resident's Wellness and Burnout Pre-Intervention Assessment**

Claudia Kelso, MD<sup>1\*</sup>, Genesis, Perez-Del-Nogal, MD<sup>1</sup>, Thao Dang<sup>1</sup>, Sarah, Kiani, MBBS<sup>1</sup>, Tasha, Earl<sup>1</sup>

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## **5. Effect of Reflective Thinking Format of Note-Writing on the Clinical Decision Making of Third or Fourth-Year Medical Students: A Pilot Study**

Sarah Kiani, MD<sup>1\*</sup>, Nathan Von-Roeder, MS<sup>3</sup><sup>1</sup>, Kejal Shah, MD<sup>1</sup>, John Garza, PhD<sup>2</sup>

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