Activity is the point at which action (doing something) meets theory (why we do something). This report includes more than 300 activities undertaken by Maricopa Integrated Health System and District Medical Group in the twelve month period that ended June 30, 2015.

The activities fall into seven categories:

- **Academic Research** — Studies that are not sponsored or clinical trials.
- **Health Grant** — Programmatic funding used to provide medical, dental, behavioral health, and wrap-around services.
- **Industry Sponsored** — Studies funded by private industry.
- **Investigator Initiated** — Studies undertaken because intriguing questions have arisen.
- **Resident** — Studies undertaken by a Resident Physician under the guidance of a faculty member.
- **Scholarly Project** — Studies undertaken by Residents affiliated with the University of Arizona College of Medicine—Phoenix during their 4-year residency.
- **Sponsored** — Studies which are funded, usually with public funds.

To learn more about the activities in this report, please visit the Grants and Research Department website at grants.mihs.org.
### Ambulatory Care

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### Burn — Surgery — Trauma

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<th>Project Manager / Principal Investigator</th>
<th>Category</th>
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<tr>
<td>The Incidence of, and Risk Factors Associated with, Deep Venous Thrombosis in Burn Patients</td>
<td>Non-Sponsored</td>
<td>Kevin Foster, MD</td>
<td>Investigator Initiated</td>
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<tr>
<td>The Reported Shame and Guilt Experience of Burn Injured Youth. Does it Affect Hope?</td>
<td>Non-Sponsored</td>
<td>Ruth Rimmer, PhD</td>
<td>Investigator Initiated</td>
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<tr>
<td>The Safety and Efficacy of the Peroneal Artery as a Recipient Vessel in Microvascular Free Flap Coverage of Lower Extremity Wounds</td>
<td>Non-Sponsored</td>
<td>Salvatore Lettieri, MD</td>
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<tr>
<td>The Use of Aerosolized Tobramycin to Prevent Ventilator-Associated Pneumonia in Trauma and Burn Patients</td>
<td>Non-Sponsored</td>
<td>Kevin Foster, MD</td>
<td>Academic Research</td>
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<tr>
<td>The Use of Airway Pressure Release Ventilation on Intubated Burn Patients</td>
<td>Non-Sponsored</td>
<td>Kevin Foster, MD</td>
<td>Investigator Initiated</td>
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<tr>
<td>The Use of Body Imaging as a Screening Tool for Spinal Trauma</td>
<td>Non-Sponsored</td>
<td>Tammy Kopelman, MD</td>
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<tr>
<td>Time to Re-exploration and Primary Fascial Closure after Damage Control Surgery</td>
<td>Non-Sponsored</td>
<td>Paola Pieri, MD</td>
<td>Investigator Initiated</td>
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<td>What happens after Academic Excellence Day?</td>
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<td>Ian Komenaka, MD</td>
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### Cardiology

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<tr>
<td>A Randomized, Double-Blind, Placebo-Controlled, Event-Driven Trial of Weekly Low-Dose Methotrexate (LDM) in the Prevention of Recurrent Cardiovascular Events among Stable Post-Myocardial Infarction Patients with Type 2 Diabetes or Metabolic Syndrome (CIRT Study)</td>
<td>National Institutes of Health</td>
<td>Christian Breburda, MD</td>
<td>Sponsored</td>
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<tr>
<td>GraftMaster RX Coronary Stent Graft System Humanitarian Device (formerly known as JOSTENT Coronary Stent Graft Humanitarian Device)</td>
<td>Jostent</td>
<td>Mehrdad Saririan, MD</td>
<td>Industry Sponsored</td>
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<tr>
<td>Tissue Doppler Imaging and Grey-Scale Strain to Predict Functional Status in Heart Failure Patients</td>
<td>Non-Sponsored</td>
<td>Christian Breburda, MD</td>
<td>Investigator Initiated</td>
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<td>A Multicenter Observational Study to Compare IRIDICA BAC BSI Assay Results of Whole Blood Specimens on the IRIDICA System to Blood Culture</td>
<td>Ibis Biosciences</td>
<td>Frank LoVecchio, DO, MPH</td>
<td>Industry Sponsored</td>
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<tr>
<td>A Phase III Multicenter Clinical Trial of Analatro (Antivenin Latroductus (Black Widow) Equine Immune F(ab) 2) in Patients with Systemic Latrodectism</td>
<td>Instituto Bioclon S.A. de C.V., Rare Disease Therapeutics</td>
<td>Dany Kin Quan, DO</td>
<td>Industry Sponsored</td>
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<tr>
<td>A Phase III Randomized Multicenter Clinical Trial of Blood Pressure Reduction for Hypertension in Acute Intracerebral Hemorrhage (ATACH)-II</td>
<td>National Institutes of Health</td>
<td>Frank LoVecchio, DO, MPH</td>
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<td>A Randomized Trial of Intravenous Ibuprofen and Morphine Combination Therapy in Patients Presenting to the Emergency Department with Renal Colic</td>
<td>Non-Sponsored</td>
<td>Dany Kin Quan, DO</td>
<td>Investigator Initiated</td>
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<td>A Randomized, Double-Blind, Multi-Center Study to Evaluate the Efficacy and Safety of Intravenous to Oral Solithromycin (CEM-101) Compared to Intravenous to Oral Moxifloxacin in the Treatment of Adult Patients with Community-Acquired Bacterial Pneumonia</td>
<td>Cempra Pharmaceuticals, Inc.</td>
<td>Frank LoVecchio, DO, MPH</td>
<td>Industry Sponsored</td>
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<tr>
<td>A Standardized Template for Measuring and Reporting Telephone Pre-Arrival Cardiopulmonary Resuscitation Instructions</td>
<td>Non-Sponsored</td>
<td>Christian Dameff</td>
<td>Investigator Initiated</td>
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<td>Anascorp Single Vial, Serial Dosing for the Treatment of Scorpion Envenomation</td>
<td>Non-Sponsored</td>
<td>Dany Kin Quan, DO</td>
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<tr>
<td>Assessment of the Analgesic Efficacy of Intravenous Ibuprofen in Biliary Colic</td>
<td>Non-Sponsored</td>
<td>Dany Kin Quan, DO</td>
<td>Investigator Initiated</td>
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<tr>
<td>Bedside Ultrasound Evaluation of Optic Nerve Sheath Diameter as a Predictor of Increased Intracranial Pressure in the Treatment of Pediatric Diabetic Ketoacidosis</td>
<td>Non-Sponsored</td>
<td>Teresa Wu</td>
<td>Resident</td>
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<td>Can CT do it all? A Comparison of Abdominal/Pelvis CT and Pelvic Ultrasound to Diagnose Ovarian Torsion in the Emergency Department</td>
<td>Non-Sponsored</td>
<td>Mary Connell, MD</td>
<td>Investigator Initiated</td>
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<td>Clinical Significance of the Electrocardiographic U Wave</td>
<td>Non-Sponsored</td>
<td>John Sarko, MD</td>
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<td>Comparison of the Effectiveness of Ultra-Brief and Brief Hands-Only CPR Video Training, with and without Psychomotor Skill Practice for Lay Responders: A Controlled Randomized Study</td>
<td>American Heart Association</td>
<td>Bentley J. Bobrow, MD</td>
<td>Academic Research</td>
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<td>Correlation Between Attitudes Toward Prenatal Care and ED Use by Pregnant Women</td>
<td>Non-Sponsored</td>
<td>Patricia Bayless, MD</td>
<td>Investigator Initiated</td>
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<td>D-Dimer Deep Vein Thrombosis and/or Pulmonary Embolism Exclusionary Sample Collection Project</td>
<td>Siemens</td>
<td>Frank LoVecchio, DO, MPH</td>
<td>Industry Sponsored</td>
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<td>Distinguishing the Sonographic Appearance of Chronic Lung Disease from Pneumothorax</td>
<td>Non-Sponsored</td>
<td>Teresa Wu</td>
<td>Investigator Initiated</td>
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<td>Emergency Department Safety Assessment and Follow-up Evaluation (ED-SAFE)</td>
<td>National Institute for Mental Health</td>
<td>Frank LoVecchio, DO, MPH</td>
<td>Sponsored</td>
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<tr>
<td>Influenza Diagnosis, Treatment and Surveillance with Xpert Flu</td>
<td>Johns Hopkins University</td>
<td>Frank LoVecchio, DO, MPH</td>
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<td>Interchangeability of the i-STAT Point of Care Analyzer with Central Laboratory Testing in an Emergency Department Setting</td>
<td>Non-Sponsored</td>
<td>John Sarko, MD</td>
<td>Investigator Initiated</td>
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<td>National Emergency Airway Registry III</td>
<td>Non-Sponsored</td>
<td>Frank LoVecchio, DO, MPH</td>
<td>Investigator Initiated</td>
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<td>Nebulized Epinephrine Versus Intramuscular Epinephrine in the Treatment of Acute Allergic Reactions</td>
<td>Non-Sponsored</td>
<td>Bradley Butler, MD</td>
<td>Investigator Initiated</td>
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<tr>
<td>Prevalence and Risk Factors for Community-Associated Clostridium difficile-Associated Disease among Patients in the Emergency Department</td>
<td>Centers For Disease Control and Prevention</td>
<td>Frank LoVecchio, DO, MPH</td>
<td>Sponsored</td>
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<td>Prevalence of Medical Marijuana Use Among Patients Admitted to a Trauma Center</td>
<td>Non-Sponsored</td>
<td>Frank LoVecchio, DO, MPH</td>
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<td>Prevalence of Pathogens in Cerebrospinal Fluid Obtained from Emergency Department Patients</td>
<td>Non-Sponsored</td>
<td>Frank LoVecchio, DO, MPH</td>
<td>Investigator Initiated</td>
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<td>Procalcitonin Antibiotic Consensus Trial</td>
<td>National Institutes of Health</td>
<td>Frank LoVecchio, DO, MPH</td>
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<tr>
<td>Protocolized Care for Early Septic Shock (ProCESS)</td>
<td>National Institutes of Health</td>
<td>Frank LoVecchio, DO, MPH</td>
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<tr>
<td>Protocolized Goal-directed Resuscitation of Septic Shock to Prevent AKI (ProGReSS AKI)</td>
<td>National Institutes of Health</td>
<td>Frank LoVecchio, DO, MPH</td>
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<td>Pupil Reactivity with RSI Drugs</td>
<td>Non-Sponsored</td>
<td>Dany Kin Quan, DO</td>
<td>Investigator Initiated</td>
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<tr>
<td>Retrospective Chart Review for the Emergency Department Safety Assessment and Follow-up Evaluation (ED-SAFE)</td>
<td>National Institute for Mental Health</td>
<td>Frank LoVecchio, DO, MPH</td>
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<tr>
<td>Surveillance and Risk Factor Analysis of Community-Associated Uropathogen Antimicrobial Resistance among Emergency Department Patients with Acute Pyelonephritis in the United States</td>
<td>Emergency Id Net</td>
<td>Frank LoVecchio, DO, MPH</td>
<td>Sponsored</td>
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<tr>
<td>TESTAZ for the Implementation of Routine, Opt-out HIV Screening in the ED &amp; the Burn ED</td>
<td>Arizona Department of Health Services</td>
<td>Eric Moore</td>
<td>Health Grant</td>
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<tr>
<td>The Emergency Department of a Hospital in Rural Ecuador</td>
<td>Non-Sponsored</td>
<td>Tara Johnson</td>
<td>Investigator Initiated</td>
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<tr>
<td>Trends in ACGME Accredited Emergency Medicine Intern Orientation – A National Survey</td>
<td>Non-Sponsored</td>
<td>Michael Epter</td>
<td>Investigator Initiated</td>
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<tr>
<td>Use of Lung Ultrasound for the Diagnosis of Pneumonia by Non-expert Emergency Medicine Ultrasonographers</td>
<td>Non-Sponsored</td>
<td>Teresa Wu</td>
<td>Investigator Initiated</td>
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<td>Utilization of Emergency Departments for Possible Exposures to a Public Health Threat</td>
<td>UCLA School of Medicine, Olive View</td>
<td>Frank LoVecchio, DO, MPH</td>
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**Grants and Research**

<table>
<thead>
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<tbody>
<tr>
<td>Adopting a Culture of Coverage by Promoting Health Literacy</td>
<td>Non-Sponsored</td>
<td>Cheri Thomlinson</td>
<td>Investigator Initiated</td>
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<tr>
<td>Evaluation of Survey Data</td>
<td>Non-Sponsored</td>
<td>Melissa Pressman, PhD</td>
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### Health Sciences Library

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<tr>
<td>Chandler Family Learning Center Construction</td>
<td>Nordstroms</td>
<td>Jennifer Joiner</td>
<td>Health Grant</td>
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<td>CHC Family Learning Center</td>
<td>Arizona Children's Association</td>
<td>Jennifer Joiner</td>
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<tr>
<td>CHC Family Learning Center</td>
<td>March of Dimes</td>
<td>Jennifer Joiner</td>
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<tr>
<td>CHC Family Learning Center</td>
<td>Maricopa Health Plan</td>
<td>Jennifer Joiner</td>
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<tr>
<td>Extension Food and Nutrition Education Program Survey - University of Arizona Cooperative Extension</td>
<td>Non-Sponsored</td>
<td>Rebecca Birr</td>
<td>Investigator Initiated</td>
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<tr>
<td>First Things First – Construct and Implement Programming for a Family Learning Center at the Maryvale FHC</td>
<td>Arizona Early Childhood Development &amp; Health Board</td>
<td>Rebecca Crisafulli</td>
<td>Health Grant</td>
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<tr>
<td>First Things First – To Develop and Offer Programming at the South Central Family Learning Center</td>
<td>Arizona Early Childhood Development &amp; Health Board</td>
<td>Rebecca Crisafulli</td>
<td>Health Grant</td>
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<tr>
<td>Maryvale Family Learning Center Construction Match</td>
<td>Maricopa Health Foundation</td>
<td>Jennifer Joiner</td>
<td>Health Grant</td>
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### Information Technology

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<tr>
<td>Ryan White Part D Capacity Development Grant to Retain Patients in Medical Care</td>
<td>Health Resources and Services Administration</td>
<td>Eric Moore</td>
<td>Health Grant</td>
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### Internal Medicine

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<tr>
<td>A Phase III Open-label Safety Study of Elvitegravir/Cobicistat/ Emtricitabine/Tenofovir Alafenamide Single-Tablet Regimen in HIV-1 Positive Patients with Mild to Moderate Renal Impairment</td>
<td>Gilead</td>
<td>Ann Khalsa, MD</td>
<td>Industry Sponsored</td>
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<tr>
<td>Program / Project Title</td>
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<tr>
<td>A Phase III, Randomized, Double-Blind, Placebo-Controlled, Adaptive Design Study of the Efficacy, Safety, and Tolerability of a Single Infusion of MK-3415 (Human Monoclonal Antibody to Clostridium difficile toxin A), MK-6072 (Human Monoclonal Antibody to Clostridium difficile toxin B), and MK-3415A (Human Monoclonal Antibodies to Clostridium difficile toxin A and toxin B) in Patients Receiving Antibiotic Therapy for Clostridium difficile Infection (Modify I)</td>
<td>Merck Sharp @ Dohme Corp</td>
<td>Richard Carlson, MD, PhD</td>
<td>Industry Sponsored</td>
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<tr>
<td>A Phase IIIb, Randomized, Double-Blind Study to Evaluate Switching from a Regimen Consisting of Efavirenz/Emtricitabine/Tenofovir Disoproxil Fumarate (EFV/FTC/TDF) Fixed Dose Combination (FDC) to Emtricitabine/Rilpivirine/Tenofovir Alafenamide (FTC/RPV/TAF) FDC in Virologically-Suppressed HIV-1 Infected Subjects</td>
<td>Gilead Sciences</td>
<td>Ann Khalsa, MD</td>
<td>Industry Sponsored</td>
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<tr>
<td>A Prospective, Randomized, Double-Blind, Placebo-Controlled, Multicenter Study to Evaluate the Safety and Efficacy of BAY 41-6551 as Adjunctive Therapy in Intubated and Mechanically-Ventilated Patients with Gram-Negative Pneumonia</td>
<td>Bayer HealthCare AG</td>
<td>Richard Carlson, MD, PhD</td>
<td>Industry Sponsored</td>
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<tr>
<td>A Randomized, Double-Blind, Placebo-Controlled, Phase III Study to Assess the Safety and Efficacy of ART-123 in Subjects with Severe Sepsis and Coagulopathy</td>
<td>Asahi Kasei Pharma America Corporation</td>
<td>Richard Carlson, MD, PhD</td>
<td>Industry Sponsored</td>
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<tr>
<td>A Randomized, Double-Blinded, Active-Controlled Study of CB-183,315 in Patients with Clostridium difficile Associated Diarrhea</td>
<td>Cubist Pharmaceuticals</td>
<td>Thomas Ardiles</td>
<td>Industry Sponsored</td>
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<tr>
<td>A Randomized, Open-label, Multicenter, Controlled Study to Assess Safety and Efficacy of ELAD in Subjects with Alcohol-Induced Liver Decompensation (AILD)</td>
<td>Vital Therapies Inc.</td>
<td>Thomas Ardiles</td>
<td>Industry Sponsored</td>
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<tr>
<td>Anti-Retroviral Treatment and Access to Services: Linkage to Care Services for HIV-Positive Patients at the MMC Adult ED</td>
<td>Arizona Department of Health Services</td>
<td>Judy Norton</td>
<td>Health Grant</td>
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<td>Atypical Presentation of Rhinocerebral Mucormycosis in an Immunocompetent Patient</td>
<td>Non-Sponsored</td>
<td>Fakhri Kalolwala</td>
<td>Investigator Initiated</td>
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<td>Baclofen Toxicity and Overdose in Adult and Adolescent Patients</td>
<td>Non-Sponsored</td>
<td>Richard Carlson, MD, PhD</td>
<td>Investigator Initiated</td>
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<tr>
<td>Case Report: A 60 Year Old Female with Histoplasmosis</td>
<td>Non-Sponsored</td>
<td>Philip Walker</td>
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<tr>
<td>Case Report: A Fatal Case of Iris-Related Kaposi Sarcoma in an AIDS Patient</td>
<td>Non-Sponsored</td>
<td>Sam Hy</td>
<td>Investigator Initiated</td>
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<td>Case Report: Endobronchial Mucor: A Danger in the Dirt</td>
<td>Non-Sponsored</td>
<td>Susanna Tan, MD</td>
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<tr>
<td>Case Report: Secondary Syphilis in an HIV-Positive Patient</td>
<td>Non-Sponsored</td>
<td>Fiza Khan</td>
<td>Resident</td>
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<td>Clinical Review Alcohol Withdrawal Syndrome-Update and Expanded Database of 2005-2007</td>
<td>Non-Sponsored</td>
<td>Richard Carlson, MD, PhD</td>
<td>Investigator Initiated</td>
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<tr>
<td>Club Med Lunches</td>
<td>Sonora Quest Lab</td>
<td>Eric Moore</td>
<td>Health Grant</td>
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<tr>
<td>Coccidioidomycosis as a Cause of Sarcoidosis in Arizona</td>
<td>Non-Sponsored</td>
<td>Timothy Kuberski</td>
<td>Investigator Initiated</td>
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<td>Don't Miss the Cheese: A Case of Vertebral Brucellosis</td>
<td>Non-Sponsored</td>
<td>Susanna Tan, MD</td>
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<td>Evaluation of Antigen Detection for Diagnosis of Central Nervous System Coccidioidomycosis</td>
<td>Non-Sponsored</td>
<td>Christelle Kassis</td>
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<tr>
<td>Health Services for HIV-Positive Women and Their Families</td>
<td>Soroptomists</td>
<td>Eric Moore</td>
<td>Health Grant</td>
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<tr>
<td>Improving Physician-Patient Communication During Endoscopic Procedures at an Inner City Hospital with a Low Health Literacy Bilingual Patient Population</td>
<td>Non-Sponsored</td>
<td>Jyotsna Ravi, MD</td>
<td>Investigator Initiated</td>
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<td>Innovative Approach to Large Diameter Foreign Body Removal Using Overtube Piggyback</td>
<td>Non-Sponsored</td>
<td>Mohammed Hasoon</td>
<td>Investigator Initiated</td>
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<tr>
<td>Isolated Spinal Cysticercosis in AIDS</td>
<td>Non-Sponsored</td>
<td>Radha Desai</td>
<td>Investigator Initiated</td>
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<tr>
<td>Outpatient Medical Services for Patients of the McDowell Healthcare Center</td>
<td>Aunt Rita's Foundation</td>
<td>Eric Moore</td>
<td>Health Grant</td>
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<td>Performance Evaluation: HIV combi PT on the cobas e 602 Immunoassay Analyzer Sample Collection—Low Risk Adults Cohort</td>
<td>Roche Diagnostics Corporation</td>
<td>Dan Hobohm</td>
<td>Industry Sponsored</td>
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<tr>
<td>Randomized Trial of Ticagrelor for Severe Community Acquired Pneumonia (TCAP)</td>
<td>Astra Zeneca</td>
<td>Richard Carlson, MD, PhD</td>
<td>Industry Sponsored</td>
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<tr>
<td>Resident-Driven Glycemic Control Task Force, a Quality Improvement Mission</td>
<td>Non-Sponsored</td>
<td>Firas Abbas</td>
<td>Resident</td>
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<tr>
<td>Ryan White Part A Program Funds to Provide Services to HIV-Positive Patients including: Early Intervention Services, Health Education and Risk Reduction, Health Insurance Premium and Cost Sharing Assistance, Mental Health, Non-medical Case Management, Oral Health, Primary HIV Medical Care, Substance Abuse Treatment, and Treatment Adherence</td>
<td>Maricopa County Department of Business Strategies &amp; Health Care Programs</td>
<td>Eric Moore</td>
<td>Health Grant</td>
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<tr>
<td>Ryan White Part C Program to Provide Medical, Behavioral Health, and Dental Services to HIV-Positive Patients at the McDowell Healthcare Center</td>
<td>Health Resources and Services Administration</td>
<td>Eric Moore</td>
<td>Health Grant</td>
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<tr>
<td>Ryan White Part D Program to Provide Medical and Support Services to HIV-Positive Women, Infants, Children, and Youth</td>
<td>Health Resources and Services Administration</td>
<td>Eric Moore</td>
<td>Health Grant</td>
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<tr>
<td>TESTAZ for the Implementation of Routine, Opt-out HIV Screening at the 7th Avenue Walk-in Clinic &amp; 4 Whole Health Home Sites</td>
<td>Arizona Department of Health Services</td>
<td>Eric Moore</td>
<td>Health Grant</td>
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<td>Use of Dexmedetomidine as an Adjuvant to Benzodiazepines in the Treatment of Alcohol Withdrawal Syndrome in the Intensive Care Unit</td>
<td>Non-Sponsored</td>
<td>Thomas Ardiles</td>
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**Neonatal ICU**

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<tr>
<td>Clinical Outcomes after Implementation of a TPN/Enteral Nutrition Calculator in the NICU</td>
<td>Non-Sponsored</td>
<td>Daniel Cannon, MD</td>
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**Nursing**

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<td>2015 Registered Nurse Survey Coordinator Data Collection</td>
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<td>Martha Tarlton</td>
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<td>Compassion Fatigue Prevalence in an Urban Trauma Center</td>
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<td>Kati Wijdenes</td>
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<tr>
<td>Improving Appropriate Utilization of Emergency Departments by Patients with Chronic Mental Illness: An Educational Intervention</td>
<td>Non-Sponsored</td>
<td>Shiloh Danley, RN, MSN</td>
<td>Investigator Initiated</td>
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<td>National Ambulatory Medical Care Survey</td>
<td>Centers for Disease Control and Prevention</td>
<td>Lori Lynn, RN, MSN</td>
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<td>Pediatric Treadmill Injuries Re-visited</td>
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<td>Robert Bennett, RN</td>
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<td>Visual Alerts to Maintain Glycemic Control</td>
<td>Non-Sponsored</td>
<td>Sandra Chmelnik</td>
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**Obstetrics and Gynecology**

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<tr>
<td>&quot;See and Treat&quot; Treatment vs Conventional Treatment for High-Grade Squamous Intraepithelial Lesion on Pap Test, A Randomized Controlled Trial</td>
<td>Non-Sponsored</td>
<td>David Greenspan, MD</td>
<td>Resident</td>
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<td>A Comparison of the Characteristics of MIHS Patients with CIN1, CIN2, CIN3, and Cervical Cancer</td>
<td>Maricopa Medical Foundation</td>
<td>Lindsay Willmott</td>
<td>Resident</td>
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<td>A Cross-Sectional Study Designed to Compare Items Related to Substance use in Pregnancy Captured with Routine History to Those Compared to Paper-Pencil History</td>
<td>Non-Sponsored</td>
<td>Dean Coonrod, MD, MPH</td>
<td>Investigator Initiated</td>
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<tr>
<td>A Culturally-Informed Educational Program to Promote Sexual Health and Well-Being Among Refugee Women</td>
<td>Patty Brisben Foundation and Maricopa Health Foundation</td>
<td>Crista Johnson, MD</td>
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<td>A Single-Blind, Multi-Centre, Randomised, Controlled, Non-Inferiority Clinical Study to Assess the Safety and Performance of the Neurotech Vital Compact Device Compared to the iTouch Sure Pelvic Floor Exerciser for the Treatment of Stress Urinary Incontinence in Female Patients</td>
<td>Bio-Medical Research Ltd</td>
<td>Adedayo Onibokun, MD</td>
<td>Industry Sponsored</td>
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<td>Accuracy of Sonographic Fetal Weight Estimation at 37 Weeks or Greater of Gestational Age: What are the Confounders?</td>
<td>Non-Sponsored</td>
<td>James Balducci</td>
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<td>Advance Breast Cancer Diagnostics for Low Income Women</td>
<td>Phoenix Affiliate of the Susan G. Koman Breast Cancer Foundation</td>
<td>Boni Lowney</td>
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<td>An Ethnography: Burmese Refugees and Latent Tuberculosis Infection</td>
<td>Sigma Theta Tau, International Honor Society of Nursing</td>
<td>Crista Johnson, MD</td>
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<td>Analyzing Vaginal Microbiomes in Gynecologic Oncology Patients</td>
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<td>Lindsay Willmott</td>
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<td>Breast Cancer Treatment Services for Wesley Community &amp; Health Center Patients</td>
<td>Wesley Community &amp; Health Center</td>
<td>Boni Lowney</td>
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<td>Cervical Cancer Screening and an Assessment of Risk Factors and Prevalence of Cervical Dysplasia Among Refugee Populations</td>
<td>Non-Sponsored</td>
<td>Crista Johnson, MD</td>
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<td>Coregulatory Process and Postpartum Depression in Low Income Mexican Americans - Las Madres Nuevas (The New Mothers Project)</td>
<td>National Institutes of Health</td>
<td>Dean Coonrod, MD, MPH</td>
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<td>Cystoscopy Evaluation in Cases of Suspected Invasive Placentation: A Review of Outcomes</td>
<td>Non-Sponsored</td>
<td>Linda Chambliss, MD, MPH</td>
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<td>Effectiveness of the New Hope Teen Pregnancy Program in Promoting Long Acting Reversible Contraceptive Options in Postpartum Teenagers</td>
<td>Non-Sponsored</td>
<td>Tammalynn Bambulas, RN, MSN</td>
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<td>Expedited Partner Therapy, Addressing Increased STD Infection Rates in Arizona</td>
<td>Non-Sponsored</td>
<td>Maria Manriquez, MD</td>
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<td>GirlSmart: Web-based HIV/STI Prevention Intervention for Latina Adolescents</td>
<td>UCSF Center for AIDS Prevention Studies</td>
<td>Tammalynn Bambulas, RN, MSN</td>
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<td>Health Literacy and Reproductive Life Plan</td>
<td>Non-Sponsored</td>
<td>Dean Coonrod, MD, MPH</td>
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<td>Healthy Start 3.0 - Perinatal Health Disparities</td>
<td>Maricopa County Department of Public Health</td>
<td>Jennifer Joiner</td>
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<td>Improving Birth Outcomes for High Risk Women through Interconception and Preconception Care</td>
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<td>Improving Culturally Relevant Care for Refugee Expectant Mothers</td>
<td>Arizona Area Health Education Centers Program</td>
<td>Crista Johnson, MD</td>
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<td>Lactation Consultants Influence on Postpartum Breastfeeding Rates</td>
<td>Maricopa Medical Foundation</td>
<td>Sarah Smith</td>
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<td>Mariposa - Wings to Safety Domestic Violence Program</td>
<td>Community Foundation License Plates</td>
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<td>Mean Value and Distribution of Estimated Blood Loss (EBL) Versus Quantitative Blood Loss (QBL) at the Time of Labor and Delivery</td>
<td>Non-Sponsored</td>
<td>Patricia Habak</td>
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<td>Medical Hypnosis and Cognitive-Behavioral for the Treatment of Pregnancy Related Lumbago</td>
<td>Non-Sponsored</td>
<td>Kathleen Rhodes, RN, MSN</td>
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<td>Neonatal Outcomes in Planned Preterm Delivery of Pregnancies Complicated by Placenta Accreta, Increta, and Percreta</td>
<td>Non-Sponsored</td>
<td>Linda Chambliss, MD, MPH</td>
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<td>Non-Clinical Social Services for Refugee and Entrant Families</td>
<td>Arizona Department of Economic Security</td>
<td>Jennifer Joiner</td>
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<td>Obstetric Patient-Centered Medical Homes: Preliminary Outcomes from the Clinics at MIHS</td>
<td>Non-Sponsored</td>
<td>Dean Coonrod, MD, MPH</td>
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<td>Obstetrical and Perinatal Outcomes in Advanced Maternal Aged Hispanic Women</td>
<td>Non-Sponsored</td>
<td>Jessica Huard, MD</td>
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<td>Predicting Adverse Pregnancy Outcomes: Is First Trimester Waist Circumference a Stronger Predictor than BMI</td>
<td>Maricopa Medical Foundation</td>
<td>Patricia Graham, MD</td>
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<td>Pregnancy Outcomes and the Postpartum Courses of Women at Maricopa Medical Center who Experience Domestic Violence</td>
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<td>Prenatal Care Utilization Among Refugees: Focus Groups</td>
<td>Robert Wood Johnson Foundation</td>
<td>Crista Johnson, MD</td>
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<td>Proteomic Assessment of Pre-term Risk (PAPR)</td>
<td>Sera Prognostics, Inc.</td>
<td>Dean Coonrod, MD, MPH</td>
<td>Industry Sponsored</td>
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<td>Provision of Reproductive Health Education and Medical Care to Low-Income Women at or below 100% of the Federal Poverty Level.</td>
<td>Arizona Department of Health Services</td>
<td>Boni Lowney</td>
<td>Health Grant</td>
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<td>Removal of Intrauterine Device under Ultrasound Guidance</td>
<td>Non-Sponsored</td>
<td>Thomas Zheng, MD</td>
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<td>Reproductive Life Planning in the Refugee Community: Focus on the Role of Men and Religion</td>
<td>Non-Sponsored</td>
<td>Crista Johnson, MD</td>
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<td>Retrospective Review of Adnexal Torsion Cases and Controls</td>
<td>Non-Sponsored</td>
<td>Dean Coonrod, MD, MPH</td>
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<td>Strong Start Program to Provide Enhanced Prenatal and Psychosocial Services for High Risk Pregnant Women Enrolled in Medicaid and/or CHIP</td>
<td>Centers for Medicare and Medicaid Services</td>
<td>Maria Manriquez, MD</td>
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<td>Supporting Vaginal Birth at Maricopa Integrated Health System</td>
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<td>Dean Coonrod, MD, MPH</td>
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<td>Technology Based Obesity Prevention Project (TeBOPP)</td>
<td>Agency for Healthcare Research and Quality</td>
<td>Dean Coonrod, MD, MPH</td>
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<td>Ten Year Food and Drug Administration Reporting of Robotic Complications in Gynecologic Surgery</td>
<td>Non-Sponsored</td>
<td>Kristin Shields</td>
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<td>The Decision of Timing and Mode of Delivery for Women with Hypertension Disorders of Pregnancy (HDP)</td>
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<td>The Effect of Increased Intravenous Hydration on Length of Labor at Term</td>
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<td>Linda Chambliss, MD, MPH</td>
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<td>The Effect of Increased Intravenous Hydration on Postpartum Hemorrhage Rate</td>
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<td>Linda Chambliss, MD, MPH</td>
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<td>Twin Birth Study</td>
<td>Canadian Institutes of Health Research</td>
<td>Dean Coonrod, MD, MPH</td>
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<td>Ultrasound Teaching and Exposure During Medical School: How Can We Make it More Effective?</td>
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<td>Heather Butts</td>
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### Obstetrics and Gynecology

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<td>Use of Birth Control in Post Partum Patients that Do Not Intend to Get Pregnant within the Next Year</td>
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<td>Patricia Habak</td>
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<tr>
<td>Well Woman Healthcheck Program for Advanced Diagnostic Screening for Women Who May Have Breast Cancer or Cervical Cancer</td>
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### Oncology

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<td>Association of Breast Cancer with HPV-related Cervical Dysplasia in a Cohort of Women in Urban Setting</td>
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<td>Divyesh Mehta, MD</td>
<td>Scholarly Project</td>
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<td>Navigation from Community to Clinic to Promote Colorectal Cancer Screening in Underserved Populations</td>
<td>National Cancer Institute</td>
<td>Sandra Yuh</td>
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<td>Supportive Care Needs and Resource Assessment in Cancer Patients</td>
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<td>Divyesh Mehta, MD</td>
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### Pathology

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<tr>
<td>Cord Blood Banking to Target the Collection for Minority Groups (particularly Native Americans) and to Increase the Availability of Cord Blood Units for Pre-Clinical Research and Clinical Activities</td>
<td>Arizona Biomedical Research Commission</td>
<td>Boni Lowney</td>
<td>Health Grant</td>
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<tr>
<td>Prospective Human Specimen Collection for Medical Research Biorepository</td>
<td>Arizona Biomedical Research Commission</td>
<td>Dan Hobohm</td>
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<td>Retrospective Unlinked Post-Retention FFPE Tissue Blocks for Arizona Biospecimen Locator</td>
<td>Arizona Biomedical Research Commission</td>
<td>Dan Hobohm</td>
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<td>Use of Post-Retention Paraffin Blocks for Cancer Research</td>
<td>Translational Genomics Research Institute</td>
<td>Dan Hobohm</td>
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<td>A Comparative Evaluation of the Safety and Efficacy of Daptomycin Versus Standard of Care in Pediatric Subjects Two to Seventeen Years of Age with Bacteremia Caused by Staphylococcus Aureus</td>
<td>Cubist Pharmaceuticals</td>
<td>Amin Ostovar, MD</td>
<td>Industry Sponsored</td>
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<tr>
<td>A Multicenter, Randomized, Observer-Blinded, Active-Controlled Study to Evaluate the Safety, Tolerability, Efficacy, and Pharmacokinetics of Ceftaroline Versus Comparator in Pediatric Subjects with Acute Bacterial Skin and Skin Structure Infections</td>
<td>Cerexa, Inc.</td>
<td>David Rosenberg, MD</td>
<td>Industry Sponsored</td>
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<tr>
<td>A Multicentre, Long-term Safety, Efficacy, and Pharmacokinetics Study of Lubiprostone in Paediatric Subjects Aged ≥6 Years to &lt;18 Years with Functional Constipation</td>
<td>Sucampo AG</td>
<td>Roxanne Hecht</td>
<td>Industry Sponsored</td>
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<tr>
<td>A Multicentre, Randomised, Placebo-controlled, Double-blind Study of the Efficacy, Safety, and Pharmacokinetics of Lubiprostone in Paediatric Subjects Aged ≥6 Years to &lt;18 Years with Functional Constipation</td>
<td>Sucampo AG</td>
<td>Roxanne Hecht</td>
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<tr>
<td>A Retrospective Study on Clinical and Radiologic Presentation of Cases of Pediatric Tuberculosis in a Community Hospital</td>
<td>Non-Sponsored</td>
<td>Amin Ostovar, MD</td>
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<td>Arizona Surveillance Program for the Surveillance of Developmental Disabilities and Related Conditions</td>
<td>Centers for Disease Control and Prevention</td>
<td>Troy Nelson</td>
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<td>Ascertaining Optimum Public Health Interventions to Control the Spread of Methicillin Resistant Staphylococcus aureus Infections in the Pediatric Population</td>
<td>Arizona Biomedical Research Commission</td>
<td>Sarada Panchanathan, MD</td>
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<td>Assessment of Resident Physician Workload in the Emergency Department Using the Multidimensional Nasa-TLX Scale</td>
<td>Non-Sponsored</td>
<td>Madhumita Sinha, MD</td>
<td>Investigator Initiated</td>
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<td>Attention Deficit Hyperactive Disorder Quality Assessment and Improvement Project</td>
<td>Non-Sponsored</td>
<td>Dannah Raz</td>
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<td>Bilicam Project</td>
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<td>Shawn McMahon, MD</td>
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<td>Case Report: Acute Adrenal Insufficiency in a 17 Year-old Male</td>
<td>Non-Sponsored</td>
<td>Chirag Kapadia</td>
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<td>Children with Scorpion Envenomation Visiting a Pediatric Emergency Department: A Decade Long Experience</td>
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<td>Madhumita Sinha, MD</td>
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<td>First Things First - Northwest/Southwest Care Coordination</td>
<td>Arizona Early Childhood Development &amp; Health Board</td>
<td>Rebecca Crisafulli</td>
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<td>First Things First - Post Natal Outreach to Expand and Enhance the Internatal Clinic at the Comprehensive Healthcare Center and South Central Family Health Center</td>
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<td>First Things First - Provides Staffing to Implement Pediatric Care Coordination/Medical Home in South Phoenix</td>
<td>Arizona Early Childhood Development &amp; Health Board</td>
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<td>Health Grant</td>
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<td>Hearing our Patients’ Voices: Pediatric-Patient Family Feedback Tool</td>
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<td>Michael Dobbs</td>
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<td>Improving Detection of Hypertension in Pediatric Ambulatory Visits</td>
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<td>Sarada Panchanathan, MD</td>
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<td>Neonatal Determinants of Childhood Obesity</td>
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<td>Zachary Robbins</td>
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<td>Outcome of Children Admitted to a Trauma Referral Center with Dog Bite Related Injuries</td>
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<td>Kevin Foster, MD</td>
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<td>Point of Care Ultrasound for Ankle Injuries in the Emergency Department</td>
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<td>Kathleen Smith</td>
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<td>Point of Care Ultrasound for the Assessment of Inferior Vena Cava Diameter in Healthy Children</td>
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<td>Karen Philip</td>
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<td>Presence of Viral Respiratory Infections in Infants 0-90 Days with Fever</td>
<td>Non-Sponsored</td>
<td>Karen Philip</td>
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<td>Studying the Significance of Salivary Biomarkers in Pediatric Traumatic Brain Injury</td>
<td>Non-Sponsored</td>
<td>Claudia Yeung</td>
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<td>The Role of Bathing in Pediatric Atopic Dermatitis</td>
<td>Maricopa Medical Foundation</td>
<td>Neal Jain</td>
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<td>Validation of Residency Report in Electronic Health Record: A Preliminary Study</td>
<td>Non-Sponsored</td>
<td>Sarada Panchanathan, MD</td>
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<td>A National Study of Intravenous Medication Errors: Understanding How to Improve Intravenous Safety with Smart Pumps</td>
<td>Association for the Advancement of Medical Instrumentation</td>
<td>Caitlin Cameron, PharmD</td>
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<td>Combination Versus Monotherapy Antifungal for Disseminated Coccidioidal Infections</td>
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<td>Costs Associated with Resource Utilization after Initiating Atypical Long-Acting Injectable Antipsychotics in Patients with Schizophrenia</td>
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<td>Nicole McDonald, MD</td>
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<td>Healthcare Provider and Study Knowledge (Pre and Post) of Rare and Interesting Diseases</td>
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<td>Mindy Throm-Burnworth, PharmD</td>
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<td>Oral Supplementation for Risperidone and Paliperidone Long Acting Injections</td>
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# Podiatry

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<td>A Randomized, Double-Blind, Parallel-group, Vehicle, and Standard of Care-controlled Phase III Clinical Trial to Evaluate the Efficacy and Safety of DSC127 in Treating Non-healing Foot Ulcers in Subjects with Diabetes Mellitus</td>
<td>Derma Science, Inc.</td>
<td>Bryan Roth</td>
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# Psychiatry

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<td>An Exploratory Study of Neuropsychiatric Test Findings in Three Diagnostic Groups of Child/Adolescent Psychiatry Outpatients</td>
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<td>Case Report: A Fatal Case of Clozapine Induced DKA</td>
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<td>Amie Kafer</td>
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<td>Case Report: Agranulocytosis Caused by Lurasidone</td>
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