

Grant Application Submitted:

2014 R01: Developmental origin of cardiac disease

2014 R21: Inflammation targeting in cancer (PI: Dinesh Vyas, MD)

2012 K08 Mentored research grant: Effect of Incretin hormone on glucose and calcium transport in the failing heart

2012 Development of Acute Care and Trauma Grant for Western Rajasthan: 1.5 Million INR

2012 DoD Breast Cancer Research Idea Award: USD 1 Million

2011 DoD DMRDP Military Infections Diseases Applied Research Award USD 2 Million

2011 Strategic Partnership Grant, Proteasomes Inhibitor and Sepsis, MSU, USD 800k

2011 NIH R21/R33 NIH Grant, Proteasomes Inhibitor and Sepsis USD 1 Million

2011 DoD Grant: Prehospital and Enroute Care in Shock Trauma Care USD 3 Million

Honors and Achievements:

2014: Academic achievement award: College of human medicine MSU

2013: Howard Hughes Teaching Award: Pediatric Residency Program

2012: Board certification in Pediatric Endocrinology

2010: Selected as top 3 research abstract for Washington University Pediatric Research day

2008: Board certification in Pediatrics

2007: Award for excellence in pediatric care (Rainbow Babies and Children Hospital)

1997: Medical School Selection Committee, Sheffield University

1991: Duke of Edinburgh award (bronze)

1990: Certificate of excellence for completions of the general education in Spanish

Educational Accomplishments:

2012 Board certification in Pediatric Endocrinology

2008 Board certification in Pediatrics, USA

2004 Diploma in Child Health, Royal College of Pediatrics and Child Health, UK

2003 Step 1 Membership exam, Royal College of Pediatrics and Child Health, UK

2004 Step 2 Membership exam, Royal College of Pediatrics and Child Health, UK

Medical License:

Missouri State – Full License

Michigan – Full License

Research Interest and future projects:

Study energy utilization in a cardiac failure

Cardiovascular dysfunction in Polycystic Ovarian syndrome

Perinatal health and postnatal outcomes

Hormonal changes in sepsis and effect of Proteasome

Micronutrients Deficiency and its contribution to heart disease

International Social Pediatrics

Memberships:

2013: Endocrine Society

2013: American association of clinical endocrinologist

2009: British Society for Pediatric Endocrinology & Diabetes

2009: European Society for Pediatric Endocrinology

2009: New York Academy of Science

2005: Lawson Wilkins Pediatric Endocrine Society

2004: American Academy of Pediatrics

2004: American Physiological Society

2001: British Medical Association