

**A K S H A T A D E S A I**  
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## **AWARDS AND HONORS**

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1. Recipient of the "**Young Investigator Award**" at the American Association of Clinical Endocrinologists Annual meeting May 2014 for presentation on " Evolution of Albuminuria in type 2 diabetes and the effect of GLP-1 R agonists on its progression".
2. Recipient of **Best Clinical Research Award** at Department of Internal Medicine Research Day University at Buffalo, June 2014.
3. Honoured to be invited to present "GLP-1 Receptor Agonists reverse Albuminuria in type 2 diabetes at the second Endocrine Fellow's Foundation 2016 .
4. Recipient of the "**Clinical Diabetes Fellow Award**" at the Endocrine Society 2016 for presentation of "GLP-1 Receptor Agonists reverse Albuminuria in type 2 diabetes".
5. Rated amongst the top physicians of USA 2015 by Consumers' Research Council of America.

## **RESEARCH EXPERIENCE**

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1. **3/2013-7/2016 Diabetes and Endocrinology Centre of Western New York**  
Conducted a retrospective analysis of the evolution of albuminuria in type 2 diabetes patients and studied the effects of GLP-1 R agonists on the progression of albuminuria.
2. **7/2012-9/2012 Department of Nephrology, University at Buffalo**  
Was involved in research with renal transplant patients, specifically conducted a retrospective analysis of the factors affecting the

decline of renal function in renal transplant patients through the evaluation of routine surveillance kidney biopsies.

### **CLINICAL RESEARCH:**

#### **1: 5/2014- 6/2016 Evolution of Albuminuria in Type 2 diabetes and the effect of GLP-1 R agonists on its progression**

**Akshata Desai<sup>1</sup>**; Manisha Garg<sup>1</sup>; Sartaj Sandhu<sup>1</sup>; Simmanjeet Mangat<sup>1</sup>; Garima Thapar<sup>1</sup>; Rujuta Katkar<sup>1</sup>; Aditya Mehta<sup>1</sup>; Naven Kang<sup>1</sup>; Nitesh Kuhadiya<sup>1</sup>, Sandeep Dhindsa<sup>1</sup>; Ajay Chaudhuri<sup>1</sup>; Paresh Dandona<sup>1</sup>

<sup>1</sup>Department of Endocrinology, University at Buffalo, New York

**Poster Presentation at the Department of Internal Medicine Research day June 2013, Buffalo.**

Presentation May 2014 at American Association of Clinical Endocrinologists Annual meeting. **Recipient of Young Investigator Award 2014.**

Poster Presentation June 2014 at American Diabetes Association.

Presentation at Endocrine Fellow's Foundation 2016.

Poster Presentation at Endocrine Society 2016. **Recipient of Clinical Diabetes Fellow Award 2016.**

Poster presentation at the Department of Internal Medicine Research day June 2014, Buffalo.

**Recipient of Award for Best Clinical Research**

#### **2. 8/2012 Acute Rejection on Surveillance Biopsies is a Predictor of Functional Decline in Kidney Transplants Over Long-Term Follow-up**

**Akshata Desai, MD<sup>1</sup>**, Nader D Nader, MD<sup>2</sup>, Jyoti E Brar, MD<sup>1</sup>, Sunil Patel, MD<sup>1</sup>, Mark Laftavi, MD<sup>1</sup>, Oleh Pankewycz, MD<sup>1</sup>, Rocco C Venuto, MD<sup>1</sup> and Mareena Zachariah, MD<sup>1</sup>. <sup>1</sup>Nephrology and Transplantation, SUNY at Buffalo, Buffalo, New York, United States and <sup>2</sup>Anesthesiology, VA Medical Centre and SUNY at Buffalo, Buffalo, New York, United States. **Poster presentation May 2013 American Transplant Congress and Internal Medicine Research day June 2013.**

**3: 8/2012 Achieving Kidney Disease: Improving Global Outcomes (KDIGO) Target for Blood Pressure is a Key Modifiable Risk Factor for Maintaining Long-term Stability of Graft Function in Renal Transplant Recipients**

Jyoti Brar, MD<sup>1</sup>, Akshata Desai, MD<sup>2</sup>, Gregory Gudleski, MD<sup>2</sup>, Rocco Venuto, MD<sup>1</sup>, Oleh Pankewycz, MD<sup>1</sup>, Sunil Patel, MD<sup>1</sup>, Mark Laftavi, MD<sup>1</sup> and Mareena Zachariah, MD<sup>1</sup>. <sup>1</sup>Nephrology and Renal Transplantation, SUNY at Buffalo, Buffalo, New York, United States and <sup>2</sup>Department of Medicine, SUNY at Buffalo, Buffalo, New York, United States. **Poster presentation May 2013 at American Transplant Congress.**

**4. 7/2012 The Prognostic Utility of Hypothermic Machine Perfusion Correlates with the Kidney Donor Risk Index (KDRI) in Kidney Transplantation**

S K Patel, MD<sup>1</sup>, O Pankewycz, MD<sup>2</sup>, B Mahmood, MD<sup>3</sup>, M Zachariah, MD<sup>2</sup>, M Said, BA<sup>1</sup>, L Feng, BA<sup>1</sup>, A Desai, MD<sup>2</sup>, J Brar, MD<sup>2</sup> and M Laftavi<sup>1</sup>. <sup>1</sup>Transplant Surgery, University at Buffalo, Buffalo, NY, United States; <sup>2</sup>Transplant nephrology/Medicine, University at Buffalo, Buffalo, NY, United States and <sup>3</sup>UNYTS, Buffalo, NY, United States. **Poster presentation May 2013 at American Transplant Congress.**

**5.7/2012 Morphologic correlates of high resistance during kidney preservation by hypothermic machine perfusion**

S K Patel, MD<sup>1</sup>, O Pankewycz, MD<sup>2</sup>, M Zachariah, MD<sup>2</sup>, A Desai, MD<sup>2</sup>, J Brar, MD<sup>2</sup>, B Mahmood, MD<sup>3</sup>, L Feng<sup>1</sup>, M Said<sup>1</sup> and M Laftavi, MD<sup>1</sup>. <sup>1</sup>Transplant Surgery, University at Buffalo, Buffalo, NY, United States; <sup>2</sup>Transplant Nephrology/Medicine, University at Buffalo, Buffalo, NY, United States and <sup>3</sup>UNYTS, Buffalo, NY, United States. **Poster presentation May 2013 at American Transplant Congress.**

**REVIEW ARTICLES:**

**6. 01/2011 Enigma of BRCA1-associated breast cancers**

Jingyao Xu; Tameka Watkins; Kartik Aysola; Qin. Yulong; Vaishali Reddy, **Akshata Desai**; E. Shyam P. Reddy, and Veena N. Rao. **Presented at the 4<sup>th</sup> National meeting of ASIOA 2011, Suwannee, Georgia.**

**7. 9/2012 Triple Negative Breast Cancer – An Overview**

Kartik Aysola<sup>1</sup>, **Akshata Desai**<sup>3</sup>, Crystal Welch<sup>1</sup>, Jingyao Xu<sup>1</sup>, Yunlong Qin<sup>1</sup>, Vaishali Reddy<sup>1</sup>, Roland Matthews<sup>1</sup>, Joel Okoli<sup>2</sup>, Derrick J. Beech<sup>2</sup>, Chandrika Piyathilake<sup>4</sup>, Charles Landen<sup>4</sup>, E Shyam P Reddy<sup>1</sup>, and Veena N Rao<sup>1\*</sup>. **Published in the Journal of Hereditary Genetics April 2013.**

**CASE REPORTS:**

**8. 2/2014 Sleep related painful erections (SRPE) in an elderly male successfully treated with clonazepam**

Nitesh Kuhadiya D MD, MPH, **Akshata Desai**, MBBS, Michelle Reisner, MD

Division of Diabetes, Endocrinology and Metabolism, State University of New York (SUNY), Buffalo Department of Geriatrics, Mount Sinai (Jersey City) Medical Center, Jersey City, NJ, USA

**Published in the Journal of American Geriatric Society, February 2014 Vol 62**

**9. 5/2013 Severe symptomatic hypocalcaemia from HIV-related primary hypoparathyroidism**

**Akshata Desai**, MBBS, Sartaj Sandhu, MBBS, Ajay Chaudhuri, MBBS, Antoine Makdissi, MD

Division of Endocrinology, Department of Medicine, State University of New York, Buffalo

**Poster presentation at Department of Internal medicine Research day.**

**10. 9/2012 Severe Dialysis Disequilibrium Syndrome, Reality not myth**

**Desai A**, Gowda M, Bhatnagar J, Nainani N, Gundroo A, Venuto R  
Division of Nephrology, Department of Medicine, State University of

New York, Buffalo, New York .**Poster presentation at National Kidney Foundation April 2013.**

**11.11/2011 An unusual case of post - tubercular Bronchial stenosis (PTBS): an interventional pulmonology (IP) approach to management**

**Akshata Desai, Rajani s Bhat, Ravindra Mehta** **Poster presentation at CHEST 2011, Hawaii.**

**12. 11/2011 "Lymphangiomyomatosis (LAM) and pneumothorax (PTX) a novel strategy for pleurodesis"**

Lakshmi Priya Srinivasan<sup>1</sup>, **Akshata Desai<sup>1</sup>**, Ramanathan Moorthy<sup>2</sup>, Jaya Prakash<sup>1</sup>, Sharada Prasad<sup>1</sup>, Ravindra Mehta<sup>1</sup>. **Poster presentation at CHEST 2011, Hawaii.**

**13. 05/2010 Catamenial Hyperosmia –a case report**

Alan R Hirsch, Sameer Sharma, **Akshata Desai**, Navdeep- **submitted to Archives of Neurology.**

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