

# UDAY M. KHOSLA, M.D.

Board Certified in Nephrology and Hypertension

1724 Richmond Avenue, Houston, TX 77098 | (713) 899 - 4023 | khosla@remixhq.com | remixhq.com

Medical Licensure

State of Texas (License #L2965, Expiration 9/30/2024)

State of Florida (License #ME 153091, Expiration 1/30/2024)

Compassionate Use Registry of Texas (Active: 08/2021)

# Consulting Work

#### Apollo XCM, LLC

#### Co-founder, Healthcare / IT Consultant

Development of virtual healthcare teams by leveraging technology and global workforce

Front and back-office management for healthcare practices and facilities

#### **Remix Health, PLLC**

#### **Co-Founder, Managing Partner**

Modern multi-specialty / group healthcare practice structure for comprehensive and streamlined chronic disease management

#### Prescribing Life, LLC

# Medical Director (USA)

Medical director services for new start-up company focused on modern pain management solutions

#### **Projects Include**

- Implementation of medical policy and procedures
- Management of EHR / EMR development for procedures
- Marketing and community outreach strategies

#### Core Dialysis, LLC

#### Health Information Technology Consultant

Constructed a customized medical record system for in-facility dialysis procedures, machine maintenance, quality control / quality reporting, and full HR & revenue cycle integration

Leveraged Salesforce for the construction of customized and comprehensive integrated system

#### **Azuris Dialysis**

#### Founder / Managing Partner

Creation and management of comprehensive kidney disease management facilities including dialysis facilities, vascular access facilities, mobile dialysis programs, and dialysis education programs

# Khosla Health Consulting

#### Founder / CEO

Healthcare and IT consulting firm focused on modernizing healthcare experiences for medical professionals and patients / communities. This includes information technology, security, and IT management of existing practices / facilities and new startups.

#### Flow Vascular

#### **Technical Consultant**

Standardization of all health technology across multiple facilities. Integral in the development of multiple de novo outpatient vascular facilities and installation of modern communication platform, lead generation platforms, and medical records / data analysis.

# Boson Health, LLC, Houston, TX

#### Founder / Partner

Comprehensive medical practice / facility modernization platform including information technology, security, and media management services.

### **Projects Include**

- Dialysis staff training program
- Modernization of facility policy manuals
- Implementation of HIPAA & HITECH policies/systems for medical/facility practices
- Management of multiple dialysis facilities
- De novo creation of multiple dialysis (inpatient and outpatient) facilities

01/01/2022 - present

January 2018 - present

December 2015 - present

#### January 2017 - present

# October 2017 - present

October 2017 - present

# January 2019 - December 2021

# January 2014 - October 2017

# Houston Home Dialysis, Inc, Houston, TX

#### Co-Medical Director

- Served as the co-medical director for dialysis facility
- Participated in all administrative and clinical aspects of the dialysis facility including monthly CQI meetings, patient/staff issues, methods for clinical improvement

#### Houston Dialysis, Inc, Houston, TX

#### Medical Director

- Served as the medical director for dialysis facility
- Participated in all administrative and clinical aspects of the dialysis facility including monthly CQI meetings, patient/staff issues, methods for clinical improvement

# Dialysis Facility - Texas State Physician Monitor, Houston, TX

#### **Physician Monitor**

- Serve as a physician medical director monitor for Texas in Level III citations against dialysis facilities
- Monitor and work with facility medical directors to achieve correction of clinic issues that are reported in citations
- Participate in dialysis facility correction action plans and quality improvement
- Units consulted for include: Southeast Houston Dialysis Center (Houston, TX); Beechnut Dialysis Center (Houston, TX)

#### Uday Khosla, MD PA, Houston, TX

- Expert Witness / Legal Case Consultant
- Case analysis for multiple on-going medical- legal cases
- Construct medical opinions for cases; chart reviews
- Participated in depositions as expert witness

### Medical Practice

#### Kidney360 [Remix Medical], Houston, TX

#### Owner

Comprehensive management of hypertension, kidney diseases, dialysis, and kidney transplantation

Acute hospital / rehabilitation Inpatient management; dialysis facility management; outpatient services; telemedicine

#### The Kidney Health Center, Houston, TX

#### Co-Founder / Partner

Private Practice Nephrology.

Comprehensive management of hypertension, kidney stones, kidney diseases, all dialysis modalities including inpatient / outpatient hemodialysis and peritoneal dialysis, and kidney transplantation.

#### Hospital privileges at

- The Methodist Hospital System
- St. Luke's Episcopal Hospital System
- St. Joseph's Hospital
- Memorial Hospital System

Baylor College of Medicine, Department of Medicine, Division of Nephrology, Houston, TX
Clinical Assistant Professor

Baylor College of Medicine, Department of Medicine, Division of Nephrology, Houston, TX Assistant Professor

# Hospital privileges at

- The Methodist Hospital System
- Texas Heart Institute/St. Luke's Episcopal Hospital
- Ben Taub/Harris County Hospital District
- St. Joseph Hospital

# Kidney Associates, PLLC, Houston, TX Private Practice, Physician

## <u>Hospital privileges at</u>

- The Methodist Hospital
- Texas Heart Institute/St. Luke's Episcopal Hospital
- Kindred Hospital
- Triumph Hospital System
- Houston Northwest Hospital
- East Houston Medical Center
- Christus- St. Joseph Hospital

# Texas Heart Institute / St. Luke's Episcopal Hospital, Houston, TX

# ICU and Telemetry House Officer

Telemetry floors and intensive care unit coverage

Education

January 2008 - January 2010

March 2007 - present

January 2007 - present

January 2018 - present

July 2004 - July 2005

November 2001 - June 2004

January 2008 - December 2017

January 2008 - January 2009

July 2005 - December 2007

# Washington University, St. Louis, MO

- **Bachelor of Arts**
- Cum Laude
- Major: Honors Chemistry, Concentration in Biochemistry

# Madeira High School, Cincinnati, OH

**High School** 

# Howard Hughes Research Fellowship Residency and Fellowship Training Emory University School of Medicine, Atlanta, GA Renal ultrasonography training program and mini-fellowship Completion of renal ultrasound coursework and mini-fellowship for future certification in performing and interpreting renal ultrasound studies Baylor College of Medicine, Houston, TX Nephrology and Hypertension Fellowship (Clinical) Kidney transplantation training at St. Luke's Episcopal Hospital and The Methodist Hospital Nephrology/ICU rotations and CVVHD training at Texas Heart Institute/St. Luke's Episcopal Hospital Baylor College of Medicine, Houston, TX Internal Medicine Internship and Residency Hospitals include Ben Taub/Harris County Hospital V.A. Hospital The Methodist Hospital • St. Luke's Episcopal Hospital/Texas Heart Institute **Research Experience** Baylor College of Medicine, Division of Nephrology. Houston, TX. **Renal Fellow** Dr. Richard Johnson, mentor. (Laboratory research elective) • The role of uric acid in hypertension and vascular/kidney diseases Responsibilities & techniques include: Animal (rat) studies, molecular biology techniques (PCR), and other various assays. University of Cincinnati College of Medicine, Division of Nephrology. Cincinnati, OH. Medical Student Dr. M. Roy First, mentor. Cost-Effective Medicine Research Project. • Projects include: The pharmacoeconomic analysis of mycophenolate mofetil versus azathioprine one year post-transplantation The incidence and cost analysis of bone disease in renal transplantation Responsibilities include: Patient chart analysis, data gathering, outcome and cost/statistical analysis University of Cincinnati College of Medicine, Department of Psychiatry. Cincinnati, OH. Medical Student Dr. Andy Shapira, mentor. • Projects include: Patient study of problematic and excessive internet usage Responsibilities include: Data gathering and statistical analysis The Sleep Disorders Center of Mercy Hospital-Hamilton. Cincinnati, OH. **Medical Student** Dr. Martin B. Scharf, mentor. • Projects include: Effects of benzodiazepines on cyclic alternating patterns in elderly insomniacs Techniques include: Staging sleep EEG data, recognizing and analyzing cyclic alternating patterns in EEGs, analyzing polysomnographic data, statistical analysis of acquired data Washington University School of Medicine, Department of Ophthalmology and Visual Sciences. St. Louis, MO. **Research Assistant** Dr. Carl Romano, mentor. (Funded with Howard Hughes Fellowship) • Projects include: Identification of a metabotropic glutamate receptor associated protein (Howard Hughes Fellowship project), Determination of metabotropic glutamate receptor / G-protein interactions in brain tissue. Techniques mastered: Affinity column preparations, column chromatography (antibody, gel-filtration, ion-exchange), protein assays, immunoprecipitations, SDS-PAGE, western blotting, University of Cincinnati College of Medicine, Division of Neurosciences, Cincinnati, OH **Research Assistant**

# August 1991 - August 1995

1987 - 1991

June 2006 - June 2006

July 2002 - July 2004

June 1999 - July 2002

June 2003 - June 2004

July 1997 - November 1999

November 1997 - June 1999

January 1994 - August 1995

June 1996 - August 1996

1992 - 1993

### Dr. Andrew Norman, mentor. (May 1992 – September 1992) (May 1993 – September 1993)

- Projects included: Expression of c-fos in rat brain and NS20Y cells. Effects of nicotine on the in vivo and in vitro expression of c-fos in human leukocytes, development of a quantitative autoradiography technique in rat brain.
- Techniques mastered: protein assays, SDS-PAGE, western blotting, cell culturing/ preparation, quantitative autoradiography in immunocytochemistry.

# Charitable Work and Foundations

Madeira High School, Cincinnati, OH.	
Sushila Nayar Math and Science Scholarship (Annual)	
<u>Uday Khosla, MD. Primary sponsor.</u>	

- Scholarship given to graduating senior who plans on career in field of math and sciences
- Need based

#### Honors and Awards

University of Cincinnati College of Medicine, Cincinnati, OH	September 1998 - September 1998
1997-1998 Cost-Effective Medicine Research Project (Superior rating)	

#### Washington University, St. Louis, MO Dean's List of Honor Students/College of Arts & Sciences

Washington University, St. Louis, MO

Howard Hughes / Washington University Research Fellowship

# Medical Licensure/Board Certifications

- Nephrology Subspecialty Board Certification (November 2014 present)
- Nephrology Subspecialty Board Certification (November 2004 2014)
- American Board of Internal Medicine (November 2002 2012)
- State of Texas Medical Licensure (November 2001)
- USMLE, Step III. (May 2001, passed)
- USMLE, Step II. (August 1998, passed)
- USMLE, Step I. (June 1997, passed)

# Professional Memberships

- Renal Physicians Association (April 2004 present)
- National Kidney Foundation (September 2005 present)
- American Society of Nephrology (July 2002 present)

### Journal Publications

- 1. Khosla UM, Mitch WE. "Dietary Protein Restriction in the Management of Chronic Kidney Disease," US Renal Disease 2007, 2007: 10-14.
- 2. David Sheikh-Hamad, Elian Paiuk, Andrew J. Wright, Craig Kleinmann, Uday Khosla, & Wayne X. Shandera. "Care for immigrants with end-stage renal disease in Houston: a comparison of two practices," Texas Medicine, Vol. 103(4), April 2007: 54-8.
- 3. Khosla UM, Zharikov S, Finch JL, Nakagawa T, Roncal C, Mu W, Krotova K, Block ER, Prabhakar S, Johnson RJ. "Hyperuricemia induces endothelial dysfunction," Kidney International, Vol 67(5), May 2005: 1739-42.
- 4. Uday Khosla, Richard J Johnson. "Hypertension in the Hemodialysis Patient and the 'Lag Phenomenon': Insights into Pathophysiology and Clinical Management," American Journal of Kidney Diseases, Vol. 43 (4), April 2004: 739-751.
- 5. Uday Khosla, Kelly S. Ruel, Daniel P. Hunt. "Antihistamine-induced Rhabdomyolysis," Southern Medical Journal, Vol. 96 (10), October 2003: 1023-6.
- 6. Shapira NA, Goldsmith TD, Keck PE, Khosla UM, McElroy SL. "Psychiatric features of individuals with problematic internet use," Journal of Affective Disorders, Vol. 57(1-3), Jan March 2000; 267-72.
- 7. Khosla UM, Martin JE, Baker GM, Schroeder TJ, First MR. "One-year, single-center cost analysis of mycophenolate mofetil versus azathioprine following cadaveric renal transplantation," Transplant Proceedings, Vol. 31(1-2) Feb March 1999: 274-275.
- Andrew B. Norman, Uday M. Khosla, Jennifer M. Klug, and Herbert R. Thompson. "Autoradiography Measurement of Tyrosine Hydroxylase Immunoreactivity in Rat Brain Using Enhanced Chemiluminescence: A General Method for Combined Quantitative and Cytochemical Detection," Brain Research, Vol. 638 (February 28, 1994) 352-356.

# Text Books & Other Publications

- 1. Garabed Eknoyan, Uday M. Khosla. "Acute Tubulointerstitial Nephritis," in Diseases of the Kidney and Urinary Tract, ed. Schrier, Robert; 8th edition. 2006.
- 2. Garabed Eknoyan, Uday M. Khosla. "Chronic Tubulointerstitial Nephritis," in Diseases of the Kidney and Urinary Tract, ed. Schrier, Robert; 8th edition. 2006
- 3. Uday M. Khosla, Garabed Eknoyan. "Renal Involvement in Sarcoidosis," in Atlas of Diseases of the Kidney, ed. Schrier, Robert; upcoming edition. (Submitted).
- 4. Uday M. Khosla. "Nephrology Questions/Section" in Appleton & Lange Review for USMLE Step 3, in upcoming edition. (Submitted)

August 1994 - February 1994

2012 - present

March 1994 - September 1994

- 1. Uday M. Khosla. "Volume Mediated Hypertension in Hemodialysis Patients," presented at Baylor College of Medicine / Nephrology Grand Rounds; Houston, TX; June 2004.
- Jennifer L. Finch, Uday M. Khosla, Wei Mu, Gustavo Parra, Daniel L. Feig, Karen Price, David Long, Duk-Hee Kang, Sharma Prabhakar, Richard J. Johnson. "Hyperuricemia Induces Endothelial Dysfunction in Rats," poster presented at the American Society of Nephrology, 36th Annual Meeting; San Diego, CA; November 2003.
- 3. Uday M. Khosla. "Thrombotic Microangiopathies," presented at Baylor College of Medicine / Nephrology Grand Rounds; Houston, TX; November 2002.
- Uday M. Khosla, Jill E. Martin, James F. Whiting, Malay B. Shah, Tim J. Schroeder, M. Roy First. "A Long-Term Evaluation of the Incidence and Resource Utilization of Bone Complications in Kidney Transplant Recipients," poster presented at the American Society of Nephrology 32nd Annual Meeting; Miami Beach, FL; November 1999.
- 5. Nathan A. Shapira, M.D., Ph.D.; Toby D. Goldsmith, M.D.; Paul E. Keck, Jr., M.D.; Uday M. Khosla; and Susan L. McElroy. "Individuals with Problematic Use of the Internet," poster presented at the American Psychiatric Association Annual Meeting, Toronto, Canada; June 1998.
- 6. Uday M. Khosla, Carl Romano. "Identification of a Metabotropic Glutamate Receptor Associated Protein," poster presented at the Howard Hughes Research Symposium, St. Louis, MO.; August 1995.