

CURRICULUM VITAE

JAMES KENNETH BURKS, M.D.

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DATE OF BIRTH

PLACE OF BIRTH

SS#

ADDRESS

PHONE

CELL PHONE

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PROF. ADDRESS 701 w. 5TH St., Odessa, TX 79763

MARRIED

<u>DEGREES</u>	B.Sc., Texas Technological College (Cum Laude)	1967
	M.D., University of Texas Southwestern Medical School	1971
	Residency: Vanderbilt University Hospital (IM)	1971-1973
	Fellowship: Strong Memorial Hospital, Rochester, NY	1975-1976
	Fellowship: Barnes/ Jewish Hospital, St. Louis, MO	1976-1979

EMPLOYMENT

Professor of Medicine 2003-present
Texas Tech University Health Science Center
Regional Academic Health Center at Odessa
Odessa, Texas

Associate Professor of Medicine 1994-2003
Texas Tech University Health Science Center
Regional Academic Health Center at Odessa
Odessa, Texas

Private Practice, Diabetes and Endocrinology 1979-1994
8 Medical Parkway, Suite 307
Dallas, Texas

APPOINTMENTS

Regional Chairman 2002 – 2004
Department of Internal Medicine
Texas Tech University Health Sciences Center
Odessa, TX

Interim Regional Chairman 2002 - 2002
Department of Internal Medicine
Texas Tech University Health Sciences Center
Odessa, TX

Program Director 1996-present
Categorical Internal Medicine Program
Texas Tech University Health Sciences Center
Odessa, Texas

October 7, 2008

JAMES KENNETH BURKS M.D.

Associate Program Director Combined Internal Medicine - Pediatrics Texas Tech University Health Sciences Center Odessa, Texas	1996-1999
Clinical Associate Professor University of Texas Health Science Center Dallas, Texas	1992-1994
Clinical Assistant Professor University of Texas Health Science Center Dallas, Texas	1979-1992
Fellow in Medicine and Endocrinology Washington University School of Medicine The Jewish Hospital of Saint Louis Saint Louis, Missouri	1976-1979
Instructor and Trainee in Endocrinology (Medicine) University of Rochester School of Medicine and Dentistry Rochester, New York	1975-1976
Guest Worker, Division of Collagen Biochemistry National Institutes of Dental Research National Institutes of Health Bethesda, Maryland	1974-1975
Staff Associate, Artificial Kidney-Chronic Uremia Program National Institutes of Arthritis, Metabolism and Digestive Diseases National Institutes of Health Bethesda, Maryland	1973-1975
Resident, Internal Medicine Vanderbilt University Hospital Nashville, Tennessee	1972-1973
Intern, Internal Medicine Vanderbilt University Hospital Nashville, Tennessee	1971-1972
Student Fellow in Otolaryngology University of Texas Southwestern Medical School Dallas, Texas	1969-1970

BOARD CERTIFICATIONS

American Board of Internal Medicine	1979
American Board of Endocrinology, Diabetes and Metabolism	1993
Recertification, American Board of Endocrinology, Diabetes, and Metabolism	2003, 2013

LICENSURE

Texas D8161

SOCIETIES

Fellow American College of Physicians	2007- Present
Fellow American College of Endocrinology	1997- Present

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American Association of Clinical Endocrinologist	1991- Present
Endocrine Society	1980- Present
American Diabetes Association	1980- Present
Texas Diabetes and Endocrine Society	1980- Present
American Association for the Advancement of Sciences	1980- Present
American Medical Association	1979-1995
Texas Medical Association	1979-1995
Dallas County Medical Society	1979-1995
Midland County Medical Society	1994-1995
National Osteoporosis Foundation	1995- Present
Association of Program Directors in Internal Medicine	1999- Present
Member ACP-ASIM	2001- Present

AWARDS

Excellence in Teaching in Clinical Sciences, TTUHSC	1998-1999
Best Teacher Award – Odessa	2002-2003
Best Teacher Award – Odessa	2004-2005
Best Teacher Award – Odessa	2005-2006
ACGME <i>Parker J. Palmer Courage to Teach</i> Award	2008-2009
Dean's Clinical Teaching Award Texas Tech University Health Sciences Centers	2008-2009
Best Faculty Teacher Award – Odessa, MCH	2009-2010

NATIONAL COMMITTEES AND POSITIONS

Consultant, Artificial Kidney-Chronic Uremia Program	1975-1976
National Institutes of Arthritis, Metabolism and Digestive Diseases	
National Institutes of Health	
Bethesda, Maryland	

TTUHSC-ODESSA COMMITTEES/APPOINTMENTS

Risk Management Committee (Chairman) (TTUHSC)	1994- 2000
Professional Liability Committee (TTUHSC)	1994- 2000
Director Internal Medicine Clinic (TTUHSC)	1994-1996
Critical Care Committee (Memorial Hospital and Medical Center)	1995-1996
Infectious Disease Committee (TTUHSC)	1995-1996
Nutrition Task Force (Memorial Hospital and Medical Center)	1995-1997
Managed Care Committee (TTUHSC)	1995- 1998
Institutional Review Board (TTUHSC-LUBBOCK)	1996-1998
Resident Research Advisor (TTUHSC)	1996- present
Research Committee (TTUHSC - Lubbock) Chair 2010 - 2011	1996- present
Graduate Medical Education Committee (TTUHSC)	1997- present
TTUHSC Research Task Force	1998- present
TTUHSC Education Committee (Chairman)	1998- present
MHMC Pharmacy and Therapeutics, IRB Committee (Chairman)	1999-2000
MHMC Executive Committee	1999-2000
Management Committee – Odessa Campus	1999- present
TTUHSC Teaching Academy	1999- present
Risk Management Committee (Odessa Campus)	2000- present
Curriculum Development (Odessa Campus, Chairman)	2000- present
LCME General Facilities Committee	2000- present
Medical Student Planning Committee (Odessa)	2001- present
Electronic Medical Records Committee (Odessa)	2001- present
Medical Advisory Committee for Diabetes, Medical Center Hospital	2001- present
Clinical Clerkship Committee (Odessa)	2002- present
MCH Center for Heart Disease Advisory Board	2003-present
Educational Task Force, Preparation for Medical Students Odessa)	2007-present
MCH IRB	2008-present
President's Academic Research Committee (Chair)	2008-present

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Utilization Review Committee – MCH 2010-2011
FCC – MCH 2010-2011

MISCELLANEOUS

Acting Chief Internal Medicine 1994
RHD Memorial Hospital Dallas, TX

Director, Diabetes Program (ADA Approved) 1991-1994
HCA Hospital
Plano, Texas

Director Diabetes Treatment Centers of America 1985-1988
RHD Memorial Hospital
Dallas, Texas

Texas Diabetes Council Task Force 1987-1988

President, Texas Diabetes and Endocrine Society 1985-1986

Chief, Department Internal Medicine 1982-1983
Brookhaven Hospital
Dallas, Texas

Chief of Staff 1981-1982
Carrollton Community Hospital, Carrollton, Texas

COMMUNITY SERVICE

Various lectures to the Diabetes Support Groups in Midland and Odessa 1994-
Lecture to Rotary Club, Odessa 2004
Lecture to Curves Odessa 2005
Boy Scout physicals, Midland and Odessa (yearly) 1996 - 2009

PUBLICATIONS

Burks, J. K., Wetzel, R. D., Hughes, T., Peck, W. A.
Anorexia Nervosa
Archives of Internal Medicine, March 1979, pp. 352-354
Edited by L. V. Avioli

Burks, J. K., and Peck, W.A.
Bone cells: A serum-free medium supports proliferation in primary culture
Science, 1978, Volume 199, pp. 542-544

Peck, W.A., Burks, J.K., Wilkins, J., Rodan, S. B., Rodan, G.A.
Evidence for preferential effects of parathyroid hormone, calcitonin and
adenosine on bone and periosteum
Endocrinology, 1977, Volume 100(S), pp. 1357-1364

Burks, J. K., and Peck W. A.,
Growth and differentiation of isolated calvarium cells in a serum-free medium
International Review of Cytology, Supplement 10, 1979, pp. 103-115:
Edited by W. W. Nichols and D. G. Murphy

Sharifi M, Burks J. Efficacy of clopidogrel in the treatment of post-ASD closure
migraines. *Catheter Cardiovasc Interv.* 2004 Oct; 63(2):255.
Sharifi M, Dehghani M, Mehdipour M, Al-Bustami O, Emrani F, and Burks J.

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Intense migraines secondary to percutaneous closure of atrial septal defects.
J Interv Cardiol. 2005 Jun; 18(3): 181-3.

Al-Bustami O, Sharifi M, Hijazi ZM, Burks JT, Bacha EA. Necessity for evaluation of anomalous pulmonary venous return before percutaneous closure of atrial septal defects-a case report. *Angiology.* 2005 Sep-Oct; 56(5):647-50.

Burks, J. K., and Gopalan
Hypoglycemia caused by trimethoprim/ sulfamethazoxizole in a patient with HIV and acute renal failure
Resident and Staff 2006

El-Husseini A, Chemitiganti R, Burks J. Hypothyroidism and simvastatin as a combined cause of rhabdomyolysis and acute renal failure. *Am J Case Reports* 2009; 11:7-9.

ABSTRACTS

Baron, D. T., Burks, J. K., Hahn, T. J., Avioli, L. V.
Effects of lithium on calcium release and cyclic-AMP generation from bone in vitro
1976

Burks, J. K., and Peck, W. A.
Evidence for proliferation and differentiation of bone cells cultured in synthetic medium, 1976

Burks, J. K., and W. A. Peck
Proliferation and differentiation of bone cells cultured in a serum-free medium
1977

Peck, W. A., Burks, J. K., Kohler, G.
Selective enhancement of bone cell proliferation by a factor derived from cultured bone cells, 1977

BOOK CHAPTERS

Hooper Sam, Alexander Matthew, Allbright Terry, Wan Christine, Burks James, Lenahan Patricia
The professional and personal self of the physician
In *Cinemeducation, a comprehensive guide to using film in medical education*, Radcliffe Publishing Ltd, 2005

Lingvay I., Brailita DM, Loewenstein JE, Burks J, and Aung K. De Quervain thyroiditis. *eMedicine Journal*, 2009 (<http://emedicine.medscape.com/article/117446-overview>)

Gopalan, M, Burks J. Thyroid Dysfunction Induced by Amiodarone Therapy. *eMedicine Journal*, 2009 (<http://emedicine.medscape.com/article/129033-overview>)

PROGRAM PARTICIPATION

Proliferation and specialization of bone cells cultured in a serum-free medium
Workshop on Mechanisms of Hard Tissue Destruction
Washington, DC, 1977, with W. A. Peck

Growth and differentiation of isolated bone cells in serum free medium
Workshop on the Use of Differentiated Cells in Culture for Aging Research
Camden, New Jersey, 1977, with W. A. Peck

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Ground Rounds: Anorexia Nervosa
The Jewish Hospital of Saint Louis, Saint Louis Missouri
with R. D. Wetzel, T. Hughes, W. A. Peck

Scheduled Speaker: Osteoporosis
Texas Diabetes and Endocrine Society
Texas Medical Association
San Antonio, Texas, 1982

Texas Tech – Primary Care Update
Update of Osteoporosis
Odessa, Texas, 2000

Grand Rounds
Medical Center Hospital, Odessa
Cushing's Syndrome, 2001

Morbidity and Mortality Conference
Medical Center Hospital, Odessa
Pituitary Apoplexy, 2002

Certified Diabetes Educator Class
Texas Tech University Health Sciences Center, campus wide
Pathophysiology of Diabetes Mellitus, 2004

Teaching Cultural Sensitivity in a residency training program
Allbright T., Hooper S., and Burks, J.
AAIM/ APDIM Fall Conference 2004

ADDITIONAL EDUCATION

General Internal Medicine Faculty Development Course, Cycle II, 2000-2001

APDIM Precourse 2001
Developing Your Program by Developing Your Faculty

Medical Management Course
The Crimson Group – Boston University and Harvard, 2002

REVIEWER

Endocrine Practice
Journal General Internal Medicine
GME Focus

SUPERVISION

Supervised numerous resident research projects and publications. Help residents with their presentations at National Meetings.

JAMES KENNETH BURKS M.D.

CURRICULAR DEVELOPMENT

As Program Director, I have designed and redesigned the curriculum to meet ACGME requirements. Most recently, I rewrote the curriculum to comply with the milestone requirements. In so doing I rewrote all of our evaluation form to a format that meets the Reporting Milestones and have linked each milestone into a format that can be directly uploaded to the ACGME. Ambulatory Blocks have now been incorporated into the curriculum. During these Blocks residents now see their continuity patients during the afternoon. During the morning they complete the IHI curriculum, ABIM cost-effective curriculum, as well as the Yale ambulatory curriculum. They complete their individual QI projects. Simulation is also included during these blocks.

I wrote the curriculum and evaluation forms (Reporting Milestone based) for the Endocrinology Fellowship that started July 2013.

I developed a unique curriculum for a half-day course: Residents as Teachers.

CLINICAL STUDIES

Diabeta N Protocol 301 Hoechst-Roussel	1988-1990
HOE-409 (glimeperide) Protocol 202 Hoechst-Roussel	1990-1992
Depo-Medroxyprogesterone Acetate for Contraception: Impact on Bone Density (co-investigator)	1996-
Nutrition, Exercise and Reproductive Status as Predictors of Osteoporosis in Adolescent Female Non-athletes (co-investigator)	1996-1997
Evaluation of Norland p-DEXA Densitometer (collection of Normal Data)	1996-1997
Comparative Outcomes Study of Metformin Intervention verses Conventional Approach: The Cosmic Approach Study	1996-1997
Evaluation of HIV Patients in West Texas - Satisfaction with there Medical Care	1997-1998
Fecal Occult Blood, comparison of specimens obtained by digital rectal examination vs random stool sampling	2001- 2002
Physician Compliance with The Joint National Committee's Guidelines For Treatment of Hypertension	2001- 2002
Open-Label Treatment Protocol for the Safety and Efficacy of SCH 56592 In the Treatment of Invasive Fungal Infections	2002 – 2004
Open-Label, Limited Access Protocol of Posacanazole in invasive Fungal Infections.	2002 – 2007
The study of High Dose Diovan in Preventing the Progression of Diabetic Nephropathy (VAH 2301)	2003 – 2004
Valsartan + Hydrochlorothiazide/ VAH631C	2003 – 2004
A Double-blind, Randomized, Placebo-controlled, Multicenter Study To assess the Efficacy and Safety of Darbepoetin Alfa Treatment on Mortality and Morbidity in Heart Failure (HF) Subjects with Symptomatic Left Ventricular Dysfunction and Anemia	2007 – 2007

Comparison of Sodium Chloride Hydration vs. Sodium Bicarbonate Hydration in Prevention of Contrast Induced Nephropathy in the Cardiac Catheterization Lab	2007
Trajectories of type-2 diabetes: comparison Hispanic and Non-Hispanic Patients	2007 - 2008
Inflammation and type-2 diabetes in postmenopausal Hispanics in West Texas	2007
Diabetic Autonomic Neuropathy (IRB approved)	2012 -