

CURRICULUM VITAE

Name: JIMMY D ALELE MD, CCD

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Work Address:

96 Jonathan Lucas St., CSB 816, Charleston, SC 29425

Education

Medical Degree: 1982-87; Makerere University, Kampala, Uganda

Medical Internship: 1988; Mbale Regional Hospital, Mbale, Uganda

Medical Internship: 12/91-6/93; St. Barnabas Hospital, Bronx, NY/Cornell University

Medical Residency: 7/93-6/95; St. Barnabas Hospital, Bronx, NY/Cornell University

Endocrine Fellowship: 07/95-3/98; University of Alabama at Birmingham

Certification:

Clinical Densitometry (ISCD); 2005

Thyroid Ultrasonography (ACE); 2004

Endocrinology (ABIM) 1997, Recertified 2008

Internal Medicine (ABIM); 1996 (re certification underway)

Educational Commission For Foreign Medical Graduates (ECFMG); 1991, Valid indefinitely

Licensure:

27122 (SC)

061199 (Georgia)

20548 (Alabama)

L-1888 (Alabama)

Date:

7/01/04

5/31-08

2/26/97 (inactive)

6/25/95(inactive)

Faculty Appointments:

7/04 to date: Assistant Professor of Medicine, Medical University of South Carolina

1998–2004 Instructor of Medicine, Cooper Green Hospital/University of Alabama at

Birmingham, Birmingham, AL

Academic Honors and Awards:

Member, International Society for Clinical Densitometry (ISCD) Certification Council

Chair, ISCD clinician exam review task force

MUSC Multi-disciplinary Research Center (MCRC) Award

Resource Center for Minority Aging Research (RCMAR) Scholar

MUSC Excellence in Partnerships for Outreach Research Training/Education (EXPORT) Award

Scientific Advisory Boards:

Glaxo Smith-Kline (200-2004)

Pfizer (2004-2006)

Bristol-Myer Squibb (1998-2004)

Practice:

2004–present Attending Physician, Division of Endocrinology, Diabetes and Medical Genetics,
Medical University of South Carolina, Charleston, SC

1998–2004 Attending Physician, Department of Medicine, Cooper Green Hospital, Birmingham,
AL

1989, Medical Officer, Mbale Regional Hospital, Mbale, Uganda

Administrative Appointments:

October 2008 MUSC Faculty Senate

2009 MUSC Intern Ranking Committee

2004 to date Member, Minority Faculty Committee, MUSC
2000-2004 Member, Board of Directors; Jefferson Clinic PC
1998-2004 Director, Diabetes Clinic; Jefferson Clinic PC
1998-2004 Chairman, Diabetes Quality Improvement Committee, Cooper Green Hospital, Birmingham, AL
1998-2004 Member, Medical Records Committee, Cooper Green Hospital, Birmingham, AL

Hospital Appointments/Privileges:

2004-date; MUSC hospital, Charleston, SC (Full time)
2004-date; Ralph Johnson VAMC, Charleston, SC (Courtesy)
2005-date; East Cooper Regional Hospital, Mt. Pleasant, SC (Courtesy)
3/06 to date; Kindred Hospital, Charleston, SC (Courtesy)
1998-2004; Cooper Green Hospital, Birmingham, AL (Full time)
1995-1998; UAB Hospital Birmingham, AL (Full time/Fellowship training)
1991-1995; St. Barnabas Hospital NY, NY (Full time/Residency training)
1997-98; Walker Baptist Hospital, Jasper, AL (Part time)
1997-98; Blount memorial Hospital, Osteona, AL (Part time)
1988-89; Mbale Regional Hospital, Mbale, Uganda (Intern and Medical Officer).

Other Experience:

1990-91; Graduate Student, University of Georgia, Athens (Biology)

Membership in professional/scientific societies (include offices held):

1998–2000 Member, Endocrine Society
1998–2000 Member, American Diabetes Association
1998–2004 Member, American College of Physicians
2003–2006 Member, American College of Endocrinology
2005 to date Member, International Society for Clinical Densitometry

Research Support

Completed Research Support

1) 5P30AG21677 (NIA, 2005) Alele (PI)

The goal of this study is to determine if arterial calcification is dependent on the presence of the metabolic syndrome in black and white female subjects, and if arterial calcification is linked to bone loss.

Role: Principal Investigator

2) HOE490/3502 (Aventis, 2001). Alele (PI)

The major aim of this study was to evaluate the efficacy of amaryl versus actos in combination with metformin in type 2 diabetes mellitus subjects not responding adequately to metformin monotherapy

Role: Principal Investigator.

3) BRL49653C (Glaxo Smith-Kline 2001)Player (PI)

The aim of this study was to evaluate the efficacy, safety and tolerability of avandia (8mg once daily) in combination with glyburide in African American and Hispanic patients with type 2 diabetes mellitus who are inadequately controlled on glyburide monotherapy

Role: Co-investigator

4) **CV168025 (BMS, 2003).** Alele (PI)

The goal of this study is to evaluate the safety and efficacy of BMS-298585 in combination with metformin compared to pioglitazone in combination with metformin in subjects with type 2 diabetes mellitus who have inadequate glycemic control on metformin therapy alone.

Role: Principal Investigator.

5) **502.399 (Boehringer Ingelheim, 2003).** Alele(PI)

The goal of this study was to compare the efficacy of study drug to that of DIOVAN-HCT in the control of mild-to-moderate hypertension in obese patients with type 2 diabetes mellitus using ambulatory blood pressure monitoring.

Role: Principal Investigator

6) **A3841025 (Pfizer, 2004).** Alele (PI)

The goal of this study was to determine the effectiveness of Caduet (amlodipine/lipitor) in achieving blood pressure and lipid endpoints in African American subjects with both hypertension and hypercholesterolemia.

Role: CO-Investigator.

7) **A5091019 (Pfizer, 2004).** Alele (PI)

The goal of this study was to determine the efficacy, safety and tolerability of the fixed combination torcetrapib/atorvastatin compared to atorvastatin alone in subjects with type 2A and 2B dyslipidemia.

Role: Co-Investigator.

8) **5P60MD00267 (NIH, 2004)** Alele (PI)

The goal of this study was to determine if arterial calcification is dependent on the presence of the metabolic syndrome in black and white male subjects, and if arterial calcification is linked to bone loss.

Role: Principal Investigator

Major Teaching Responsibilities

- 1) MUSC (department of Medicine) 7/1/04 to date
- 2)-UAB Medical Student Education during Clinical Rounds
Graduate Medical Education 2/98-6/30/04
- 3) UAB Medical Resident Education during Clinical Rounds
Continuing Medical Education 2/98-6/30/04

Major Clinical Interests:

Metabolic Bone diseases, Diabetes Mellitus and Lipids.

Lectures and Presentations during the last 3 years

- 1) 2/20/09 Vitamin D in health and disease among African American subjects
- 2) 5/31/08 Bisphosphonates in the management of osteoporosis; MUSC Rheumatology Grand rounds
- 3) 09/07 Management of osteoporosis; MUSC endocrine grand rounds
- 4) 07/07 Nutrition and disease-associated factors in SLE-associated osteoporosis; MCRC conference, MUSC
- 5) 10/06: Postmenopausal osteoporosis; MUSC Medicine grand rounds
- 6) 7/06: Primary Hyperparathyroidism; MUSC Endocrine grand rounds
- 7) 7/06: Osteoporosis; MUSC Endocrine grand rounds
- 8) 11/05: Vascular calcification and metabolic bone disease; MCRC monthly conference, MUSC.

- 9) 9/05: Metabolic bone disease; MUSC department of Medicine noon conference
10) 7/05: Primary hyperparathyroidism; MUSC Endocrine grand rounds.

Abstracts:

1. **Jimmy Alele**, Diane Kamen, Kathie Hermayer, Jyotika Fernandes, Jeremy Soule, Myla Ebeling and Tom Hulsey: Prevalence of significant left-right hip BMD difference among black and white females; Networking Minority Research Institute Regional meeting (10/03/07, Atlanta, GA)
2. **Jimmy Alele**, Wei Wang, Richard Woolson, Louis Luttrell and Peter Wilson: Metabolic bone disease and arterial calcification in Charleston adults with the metabolic syndrome; Annual meeting of RCMAR (Resource center for minority aging research) in San Francisco, CA (April 3-4, 2006)
3. **Jimmy Alele**, Jing Jiang, Jeffrey Goldsmith*, Xiaoyong Yang#, Hiralal G Maheshawari, Roy A Black, Gerhard Bauman and Stuart J Frank: PMA inhibits the proteolytic cleavage of the growth hormone receptor by a metalloprotease enzyme; Annual Meeting of the Endocrine Society, 1997 (Minneapolis, MN)

Publications:

- 1) **Jimmy D. Alele**, Diane L. Kamen. The importance of inflammation and vitamin D status in SLE-associated osteoporosis. *Autoimmunity Reviews* (Accepted 5/1/2009)
- 2) **J. D. Alele**, D. L. Kamen, K. L. Hermayer, J. Fernandes, J. Soule, M. Ebeling and T. C. Hulsey: The prevalence of significant left-right hip bone mineral density differences among black and white women. *Osteoporosis international* (accepted 02/23/09)
- 3) David SH Bell and **Jimmy Alele**: Diabetic Nephropathy-an avoidable, delectable and preventable complication; *Postgraduate Medicine*, Vol. 105# 2: 82-94 (1999)
- 4) Selcuk Can MD, Tarik Tihan MD, **Jimmy Alele MD+**, Richard Robbins MD: Giant Cell Granulomatous Hypophysitis; *Endocrine Practice* Volume 4 # 1:41-47 (1998)
- 5) **Jimmy Alele**, Jing Jiang, Jeffrey Goldsmith*, Xiaoyong Yang#, Hiralal G Maheshawari, Roy A Black, Gerhard Bauman and Stuart J Frank: Blockade of Growth Hormone Receptor Shedding by a Metalloprotease Inhibitor; *Endocrinology* Volume 139# 4:1-9 (1998)
- 6) David SH Bell and **Jimmy Alele**: Diabetic Ketoacidosis; *Postgraduate Medicine* Volume 101 # 4: 193-204(1997)

Articles in preparation:

- 1) Rationale for the current applications of DXA scans.

Chapters in Scholarly Books and Monographs:

Jimmy Alele and Stuart J. Frank: Endocrine/ Reproductive Disease and Disease of bone and mineral metabolism. In J. Allen D Cooper MD and Peter G Pappas MD: (eds) *Cecil Review of General Internal Medicine 7th Edition* Pp 161-181 (2001)

Journal Reviews:

Journal of Clinical Densitometry (Pending)
American Journal of Medical Sciences
International Journal of Psychiatry in Medicine