

Maurice Philip Saah, MD

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Career Objective: Education, Healthcare delivery and research geared towards improving care health services.

Education:

MD **Medicine**; University of Illinois College of Medicine at Peoria, IL 2005
Ph.D. **Pharmaceutical Chemistry**; University of Florida, Gainesville, FL 1994
MPH **Env & Occupational Health**; Univ. of S Florida Col of Pub Health, Tampa, FL 1989
B.Sc. Honors **Chemistry & Biochemistry**; University of Ghana, Legon-Accra, Ghana

Professional Experience

01/10 – 09/12 **Clinical Coordinator**, Raphem Medical Practice, Arlington, TX 76016
03/07 – 05/09 **Research Director**, American Research Associates, Baltimore/Bethesda MD 21128
07/05 – 07/06 **Resident Physician**: Franklin Square Hospital Center, Baltimore, MD 21237
1995- 1999: **Assistant Professor**: Division of Basic Pharmaceutical Sciences, College of Pharmacy, Xavier University of Louisiana, New Orleans, LA 70125; **Lecturer**: Tulane University College of Medicine, Graduate School. (Teaching Medicinal Chemistry & Special Topics in Pharmacology)
1994 –1995: **Postdoctoral Research Associate**: Center for Drug Discovery, University of Florida College of Pharmacy, Gainesville, FL (Research on enhanced drug delivery across the blood brain barrier)
1991 –1994: **Grad Research Assistant**: Ctr for Drug Discovery, Univ. of Florida College of Pharmacy, Gainesville, FL; **Tutor**: University of FL Athletic Assoc. (Tutoring Chemistry and Math to Athletes)
1989 – 1991: **Graduate Teaching and Research Assistant**: Department of Medicinal Chemistry. University of Florida College of Pharmacy, Gainesville, FL
1987 –1989: **Grad Research Assistant**: College of Public Health, University of South Florida, Tampa, FL

Awards and Honors

- AACP/AFPE/Burroughs Wellcome New Investigators Award for pharmacy college faculty 1997-1998
- Excellence in Research Awards; University of Florida College of Pharmacy, Gainesville FL, 1991, 1992 & 1994
(Recognized on 3 separate occasions in college wide annual graduate research competitions).

Publications

- Saah M, and Bodor N. (1999) "Evidence for drug Binding via Enzyme Catalyzed Mixed Disulfide Linkages as Probable mechanism for Drug Targeting to Lung Tissue by the 1,2-dithiolane-5-pentanoyl Chemical Delivery System" {Meeting Abstract and Presentation at the 23 Annual MALTO (5 states - MS, AL, LA, TX, & OK) Meeting}. Manuscript of completed research project submitted for publication.
- Saah M, Wu WM, Eberst K, Marvenyos E, and Bodor N. (1996) "Design, Synthesis, and Pharmacokinetic Evaluation of a Chemical Delivery System for Drug-Targeting to Lung Tissue" J. Pharm. Sc., 85 (5): 496-504
- Saah M, and Bodor N. (1991) "Design, Synthesis, and Pharmacokinetic Evaluation of a Chemical Delivery System for Drug-Targeting to Lung Tissue" (Meeting Abstract), The J. of Clinical Pharmacology, 31, (9); 858

Special Skills and Research Experience

- Advanced expertise in the Design, Chemical Synthesis, Isolation, Characterization and Pharmacokinetic/ Pharmacologic Evaluation of Biologically Active Agents.
- Extensive experience in the use of standard analytical instrumentation and methods for the analysis and characterization of chemical and biological samples.
- Computer Modeling Applications in Drug Design – Specifically in the design of Agents for the potential treatment of Drug Addiction: --using techniques such as Receptor Modeling, Molecular docking, and CAVEAT analysis.
- Successful grant writing and funded research. Particularly in the area of drug targeting to lung tissue and the development of an Anionic Chemical Delivery System for drug delivery across the Blood Brain Barrier.

Community Service: Member, Board of Directors—Nana Kwadwo Adu II Foundation for Ghana—an organization aiming at providing cultural, educational, and entrepreneurial exchange between Ghana and the United States.