

EDITORIAL

Ibnosina Journal of Medicine and Biomedical Sciences

Omar Bagasra

Department of Biology

Director, South Carolina Center for Biotechnology, Claflin University, 400 Magnolia Street Orangeburg, SC 29115

Corresponding author: O Bagasra Email: obagasra@claflin.edu

Published: 05 July 2009

Ibnosina Journal of Medicine and Biomedical Sciences 2009, 1:1

Received: 03 June 2009

Accepted: 11 June 2009

This article is available from: <http://www.ijmbs.org>

This is an Open Access article distributed under the terms of the Creative Commons Attribution 3.0 License

which permits unrestricted use, distribution, and reproduction in any medium, provided the original work is properly cited.

Dear Reader:

Come be a part of something extraordinary! Ibnosina Journal of Medicine and Biomedical Sciences has been launched and it is named after one of the most extraordinary men of science. Ibnosina (or Avicenna as he is known in the Western world) is regarded as the father of modern medicine (<http://en.wikipedia.org/wiki/Medicine>), and biomedical sciences, particularly for his introduction of systematic experimentation and quantification into the study of physiology. His life was full of new discoveries in diverse areas of medical science, including his discovery of the contagious nature of some diseases, his work in experimental medicine, and his contributions to biomedicine. Of course, it has been almost a millennium since Ibnosina died (c 1037) but his legacy remains. During the last thousand years, medical and biomedical sciences have changed dramatically, and every area of the life sciences can be incorporated into these fields of science, including biochemistry, physiology, genetics, microbiology, immunology, bioinformatics, pharmacology, therapeutics, and many others. The newest valley of man's extraordinary journey in biomedicine is epigenetics, which transcends molecular genetics, genomics, and antisense sciences, and promises to be at the forefront of medical and

biomedical sciences. This field of small RNAology, where 19-23 base pairs of double-stranded RNA can regulate an extraordinary number of genes and silence invading viruses, is poised to enter into all branches of medical and biomedical sciences. Small RNAology has also earned a Nobel Prize and has developed the dazzling reputation as the brightest star on the horizon in the biological sciences. This new field of science, the dynamic application of biomedicine, aims at advancing our environmental, agricultural, physiological, and biochemical systems, as well as general human and animal health. Within just a few years, RNAology is expected to be a crucial player in cancer therapy and other therapeutics. So, please come and join us! Submit your articles in all areas of medical and biomedical science. We welcome you to this new online journal. We promise a quick turnaround for submitted articles and publish your article online soon after its acceptance.