

## **Re-enforcing Bridges between Different Medical Research Fields**

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Dr. Amira Senbelis a Professor of Pharmacology & Toxicology, College of Pharmacy, and currently holds the position of Vice-Dean for Educational Affairs, and for Training and Community Service at College of Pharmacy, Arab Academy for Arab Academy for Science Technology & Maritime Transport, Alexandria, Egypt. Dr. Senbel is graduated from Faculty of Pharmacy Alexandria University (AU) in 1998. She was appointed as Academic staff Assistant at Faculty of Pharmacy AU in 1999 and got her full Professorship in 2017. Vascular and smooth muscle Pharmacology and Toxicology is her major scientific research interest. She worked as a research scientist at Imperial College London, University of Rome 1, and INSERM U1148 University Paris 13.

Welcome to the first issue of "Advances in Medical, Pharmaceutical and Dental Research, AMPDR", a new international, peer-reviewed journal published by the Arab Academy for Science Technology & Maritime Transport (AASTMT) Publishing Centre. The journal comprises three main sections: Medical and Clinical Research section which serves all fields of medical and clinical practice, Advanced Research in Pharmaceutical Sciences, and Experimental and Applied Dental research. Original research papers, review articles and case reports are welcomed. The journal equally encourages recommendations for special issues covering hot medical topics and findings of national and international importance.

As the title suggests, the AMPDR journal welcomes contributions from various health-related fields, but more importantly, inter- and multi- disciplinary research in these fields along with technological advances which nowadays contribute to all fields of research. Recently, AASTMT embarked on establishing faculties in various medical sciences such as Medicine, Pharmacy and Dentistry. Fortunately, this couldn't come at a better time now that the emergence of COVID-19 pandemic showcased how advances in medical research could be the center of attention worldwide. This calls for establishing AMPDR to highlight the ever-increasing demand to publish findings in different specialties related to healthcare and medical field.

Based on the growing support of the Interdisciplinary research as having as a main goal to "advance fundamental understanding or to solve problems whose solutions are beyond the scope of a single discipline or area of research practice" [1], we believe that combining and presenting contemporary research findings by different teams from different medical research interests not only give change to widen the scope of knowledge but also provides chance to integrate information, techniques, perspectives, concepts, and/or theories, for the advancement of medical practice.

AMPDR has an ultimate goal to become a major international publication hub for medical sciences. Our journal has compiled a list of renowned scientists as member of the editorial board, which contribute and enrich the journal with their vast experience in different fields of interest. As editorial team, we give special and indispensable respect to academic integrity, ethics in clinical studies to be in accordance with the ethical standards laid down in the 1964 Declaration of Helsinki [2] and its later amendments, as well as welfare of experimental animal use in research and 3Rs (Reduce, Refine, Replace) principle [3].

By the launch of this journal, AASTMT also continues its everlasting efforts in embracing the sustainable development goals of UN,

by not only promoting health and well-being, medical care, sports facilities, healthy environment, national and international cooperation in the field of health promotion and education, but also by supporting research, innovation and exchange of professional expertise in this field and present it nationally and internationally.

We are committed to make AMPDR a leading international journal in all aspects of medical fields, and we rely on our valued contributing authors, reviewers and eminent members of our editorial and advisory board. Thank you for considering AMPDR in your professional reading list and for your next contribution.

## References

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Prof. Senbel won the prestigious "L'Oréal-UNESCO For Women in Sciences" Fellowship prize in 2013, as well as various national and international awards during her career path. Her biography is included in "Who's Who in the World" and in "2000 Outstanding Intellectuals of the 21th Century", Cambridge, England, as well as "Women of Egypt", 2017.

She is an active member of many national and international scientific Societies such as the prestigious British Pharmacological Society (BPS), and International Society for the Study of Xenobiotics (ISSX). She is the author of more than 30 publications in international peer-reviewed journals as full-text articles and conference presentations. She is a scientific reviewer for Biovision-Bibliotheca Alexandrina, Science Technology and Development Fund (STDF), L'Oreal Unesco Young Talents Sub-Saharan Fellowship- Africa, as well as for many highly-ranked international journals.

Prof. Senbel has more than 15 years-experience in Quality Assurance, Accreditation and strategic planning in Higher Education. She held the position of Deputy Director of the Quality Assurance Center (AU) managing and auditing the implementation of highest academic (education, research and facilities) standards in all Faculties and Research Institutes of AU.