



Biosketch Format for ASPET Division Elections

Please note that the information provided here will be used to create the online election ballot. Please follow the instructions in red and reference the sample provided.

Name:

Please use the following format:

First Name Last Name, Degree

Current Position:

Please use the following format:

Position, Organization

Degrees, Institutions, Years Earned:

Please use the following bullet format and list the earliest first:

- Degree, Institution, Year Earned

Administrative Accomplishments:

Please write in first person, paragraph format; max 200 words

Research Areas:

Please write in first person, paragraph format; max 200 words

ASPET Member Since:

Please list the year you joined ASPET

ASPET Activities:

Please use the following bullet format and list the most current first:

- Division/Committee/Journal/Event/Activity
 - Position (Years served)

Other Society Memberships/Activities:

Please use the following bullet format and list the most current first:

- Society (spell out full name of society)
 - Positions held/Activities

Personal Statement:

Describe how you plan to serve ASPET and the division. Please write in first person and address the ASPET strategic plan in your statement; max 200 words

Attach a high resolution headshot as a separate file.



Biosketch for ASPET Division Elections

Name:

Aarti Sawant Basak, PhD

Current Position:

Associate Director, Clinical Pharmacology, Early Clinical Development, Pfizer

Degrees, Institutions, Years Earned:

- BS, Chemistry, University of Mumbai, 1993-1998
- Post-Graduate Diploma, Drug Technology, V.J.T.I, Mumbai, 1998-2000
- MS, Analytical Chemistry, University of Mumbai, 2000-2001
- PhD, Medicinal Chemistry and Pharmacognosy, University of Illinois, 2001-2006

Administrative Accomplishments:

I have been active in the field of drug metabolism and disposition since my days at graduate school and during my industry career. During my graduate studies, I was the treasurer and fundraiser for inter-departmental medicinal chemistry meeting ("MIKI"). During my industry career at Pfizer, I have been involved in organizing several internal symposia and leading internal project meetings. I have been a member of the DMDD EC since July 1st 2017, as the division senior communication officer, making contributions to the committee strategy and some of the ASPET/DMDD initiatives like highlighting division officers in quarterly editions of "The Pharmacologist".

Research Areas:

Research areas include clinical pharmacology, model assisted study designs, pharmacokinetics and drug disposition of novel compounds, and translational pharmacology. Research involves cumulative analysis and integration of pre-clinical and clinical disposition attributes of molecules, toxicology assessment, and biomarker evaluation, to determine the optimal dose and dosing. Close collaboration with project team members followed by cumulative analysis of datasets supports long term development goals of programs. In addition, use of model based predictions aids in determining the uncertainty involved in such dose designs. At Pfizer, as a research project leader, I have led a cross-functional team through several key stages of project milestones. Recently, I had the opportunity to edit a special issue for DMD, which compiled mini-reviews and articles describing emerging models of drug metabolism, disposition, and toxicology, authored by key opinion leaders from drug metabolism field.

ASPET Member Since:

2015

ASPET Activities:

- Division for Drug Metabolism and Disposition
 - Executive Committee (2017-present)

- Chief Communications Officer (2017-present)
- Reviewer on Abstracts and Proposals (2018)
- Division for Translational and Clinical Pharmacology, Member (2016)
- *Drug Metabolism and Disposition*, Ad hoc Reviewer (2012)

Other Society Memberships/Activities:

- American Society for Clinical Pharmacology & Therapeutics
- International Society for the Study of Xenobiotics

Personal Statement:

As the secretary/treasurer, I will serve the division as a member of the executive committee and contribute to the goals of the division and of ASPET. In alignment with the society's mission and in collaboration with the DMDD EC I will work towards increasing division membership through proposing symposia, workshops, and speakers that integrate research interests of academia and industry. In addition, I will collaborate with the division and the society to identify venues that may lead up to efficient industry-academia partnerships. I will liaise between the division EC and ASPET budget committee to review budgets and strategically support funding needs of the division like EB, early career awards, and networking events to name a few. I will participate in mentoring and networking events of the division, all of which have been a great resource to our division trainees and graduate students.