

2010 Excipient Graduate Student Scholarships Sponsored by IPEC Foundation

The International Pharmaceutical Excipient Council of the Americas Foundation (IPEC Foundation), is sponsoring six (6) annual scholarships to acknowledge excellence in research conducted at graduate level pertaining to the field of Excipients.

The scholarships focus on recent significant contributions to formulation science and technology with excipients brought about by highly innovative research. A partial list of relevant research topics might include:

- (1) Understanding the relationship between physical/chemical properties and functionality of excipients,
- (2) the role of excipients in nanotechnology,
- (3) the role of absorption facilitators,
- (4) optimizing excipient functionality,
- (5) development of functionality-based acceptance tests,
- (6) development of performance standards for excipients,
- (7) excipient safety,
- (8) excipient compatibility,
- (9) new or novel applications for existing excipients,
- (10) development of new excipients.

In addition to these ten possible research topics, for the toxicology/pharmacology scholarship, the following further possible relevant topics could include:

- (11) Characterization of potential toxicity of excipients.
- (12) Safety consideration of excipients in combination with APIs.
- (13) Ways in which the known or potential toxicity of APIs (e.g. ADME), can be eliminated or at least moderated by new excipients or unique formulation methodology.

All interested candidates engaged in their final year of graduate studies leading to a Ph.D. degree (or to be awarded in the year of submission) are encouraged to apply.

The applicants for the first five scholarships must be willing to attend the 2010 AAPS Annual Meeting and Exposition in New Orleans, LA, November 14 -18, if selected.

For the sixth toxicology/pharmacology scholarship, the applicant must be willing to attend the American College of Toxicology, 31st Annual Meeting - November 7-10, 2010 in Baltimore, MD.

Nomination & Eligibility Requirements

1. Submission of the completed nomination form, obtained at the Foundation website: www.ipecfoundation.org. **(Do not send the nomination form to this e-mail address)**
2. Submit a summary of recent research efforts or research plans (**not more than two pages, 12 point font**). The summary should address the success of the research efforts on meeting current needs in the field of formulation science and technology with excipients, as well as how the research findings are likely to impact the future applications of this technology. The summary should also illustrate the innovative application of scientific principles in the work.
3. Submission of one reference letter that addresses the scientific impact of the recent research efforts of the applicant toward formulation science and technology.
4. Submission of current curriculum vitae of the applicant.
5. The nomination form and supporting documents should be submitted as a single PDF file to www.ipecfoundation@aol.com by May 31, 2010. **(Please Note: The deadline for the Graduate Student Awards has been extended from a previous deadline of May 31, 2010.)** A single Microsoft Word file will be accepted if PDF capability is not available. The award name **(2010 Excipient Graduate Student Scholarships)** must be shown in the subject line of the email. Faxed or mailed nominations will be accepted if sent to: IPEC Foundation, 1655 N. Fort Myer Drive, Suite #700, Arlington, VA 22209, Fax# (703) 525-5157.

Selection Procedures

The selection committee will be comprised of the IPEC Foundation's Scientific Advisory Committee. The Scientific Advisory Committee will make its selection based on the following criteria listed in order of importance:

- Relevance of the work to current needs and potential impact on the future of formulation science and technology with excipients
- Scientific innovation of the current work
- Curriculum vitae and letters of reference
- Compliance to award rules and format

The five scholarship winners will be the individuals judged to have provided the most outstanding contributions to the field through their current work. In the absence of eligible contributions, IPEC Foundation reserves the right to withdraw some or all of the scholarship awards and/or to apply them to future meetings of AAPS.

The candidates selected will present their research at a poster session at the 2010 AAPS Annual Meeting and Exposition, November 14 - 18, in New Orleans, LA. The scholarship winners will receive a cash award of \$1,000. If more than one scholarship winner is identified (to a maximum of two (2)), they will share the scholarship. In addition, the scholarship winners will be required to present his/her research in poster format during the poster session and receive a certificate and a sticker from the IPEC Foundation indicating his/her work as "scholarship winner", the later for posting on poster board.

The recipient will also be awarded a complimentary AAPS annual meeting registration.

Special Selection Procedure for Toxicology/Pharmacology Scholarship

The selection committee for the toxicology/pharmacology scholarship will be comprised of members of the American College of Toxicology Awards Committee which will make its selection based upon

the same criteria as above for graduate student scholarships. The ACT Awards Committee selection will be forwarded to the Foundation for acceptance by the Board of Directors.

The toxicology/pharmacology scholarship winner will be the individual judged to have provided the most outstanding contribution to the field through his/her current work. In the absence of eligible contributions, the IPEC Foundation reserves the right to withdraw the scholarship award and apply it to future meetings of the American College of Toxicology. The winner of the toxicology/pharmacology scholarship will present his/her research at a poster session at the ACT 3rd Annual Meeting, November 7-10 in Baltimore, MD. The winner will receive a \$1,000 cash scholarship and a certificate from the IPEC Foundation. The recipient will also be awarded a complimentary ACT Annual Meeting registration.

**2010 Graduate Student Scholarships
Sponsored by IPEC Foundation – (Nomination Form)**

Please provide the following:

- Completed nomination form
- A summary of the research (not more than two pages)
- One reference letter
- Your current curriculum vitae
- Note this form should be used for all six (6) graduate student scholarships. However, the Application for the **Toxicology/Pharmacology Scholarship** must be so identified.

APPLICATION MUST BE RECEIVED BY May 31, 2010

Applicant Information (Please type all information)

Nominee Information

Name _____

Organization/Institution _____

Address _____

City _____ State _____ Zip/Postal Code _____

Country _____ Email _____

Telephone _____ Fax _____

Please provide country code if outside the United States

Signature of Nominee

Date

Professor/Advisor Information

Name _____

Organization/Institution _____

Address _____

City _____ State _____ Zip/Postal Code _____

Country _____ Email _____

Telephone _____ Fax _____

Please provide country code if outside the United States

Advisor Signature

Date