

**AACP Teachers of Pharmaceutics Section Business Meeting**  
**Chicago, IL**  
**July 20, 2008**

**Minutes taken by:** Laura M. Fox, Ph.D., TOPS Secretary

**Members present:**

Scott Akers, Lipscomb  
Dean Allison, Regis  
Scott Asbill, Samford  
Christine Birnie, St. John Fisher  
Robin Bogner, U Conn  
Bill Bowman, MWU Glendale  
Lane Brunner, Regis  
Parag Budukh, St. John Fisher  
Gary Bumgarner, Samford  
Robert Campbell, Northeastern  
Shelley Chambers, WSU  
Rasma Chereson, St. Louis COP  
Thomas Cook, Touro COP NY  
Sudip Das, Butler  
Alekha Dash, Creighton  
Stephanie Enz, Butler  
Stuart Feldman, Touro COP NY  
Laura Fox, SC College of Pharmacy – USC  
Naushad Ghilzai, LECOM  
Don Godwin, UNM  
Sunil Jambhekar, LECOM  
Kenneth Keefner, Creighton  
Eric Mack, Loma Linda  
Kathy Martin, Univ. Incarnate Word  
Lwaudiko Masiudl, Chicago State  
Richard Maskowica, Loma Linda  
Anita Mosley, Univ. Incarnate Word  
David Mount, St. Louis COP  
Karen Nagel-Edwards, MWU-CCP  
Dave Newton, Shenandoah  
Angela Ockerman, Butler  
Nita Pandit, Drake  
Peter Rice, U Col Denver  
Somnath Singh, Creighton  
Steven Stodghill, Belmont U  
Justin Tolman, UT Austin  
Rajesh Vadlaptla, Pacific  
Marco Vidaurri, Wal-Mart Scholar  
Kishor Wason, U British Columbia  
Peter Wildfong, Duquesne  
Susanna Wu-Pong, VCU  
Andy Zheng, Albany COP

**Meeting Notes:**

1. **The meeting was called to order by Sudip Das (Chair).**
  - a. Sudip Das recognized current officers and presented Chair's report for 2007-2008.

- b. Copies of the minutes from 2007 were distributed. Minutes were approved unanimously.
  - c. New members were welcomed by Dr. Das. Several new members were present.
  - d. Significant achievements from the past year were solicited from the floor but none were reported.
- 2. Dr. Das presented the Chair's report for 2007-2008. The report included:
  - a. Open membership to AACP. Dr. Das recommended members attend the COF meeting for further discussion and brought up potential quorum requirement changes
- 3. Secretary position of COS
  - a. Members were reminded that this person does not have to be officer of section; any member can run for secretary position of COS
- 4. Global pharmacy education
  - a. Members were reminded that global pharmacy education has implications for pharmaceuticals due to influx of graduates from other countries and exchange of scientists between US and other countries; AACP is considering institutional membership for FIP
- 5. Alternative platforms to engage sciences faculty in AACP activities
  - a. Pharmaceutical sciences faculty take part in pharmacy education but do not attend AACP; regional meeting or satellite meetings might involve pharmaceutical sciences faculty in AACP activities
  - b. AAPS has a well-attended Pharmaceutics Chairs meeting for pharmaceuticals faculty and other sections of AACP are considering implementing special meetings for faculty in their sections
- 6. NIP Awards
  - a. Process should be more transparent in the future
  - b. \$10K is not a very competitive amount any longer; amount of award should be reconsidered
  - c. 2008 awardees were announced. Dr. Das suggested that awardees may be asked to present results at the AACP Annual meeting.
- 7. Committee Reports summarized by Dr. Das.
  - a. Programming committee – several Pharmaceutics programs, including a joint session with Biological Sciences and Medicinal Chemistry sections, were provided at 2008 Annual Meeting
  - b. Resolutions committee
    - i. No resolutions were recommended.
    - ii. A special session for integrating scholarship and teaching was included in the 2008 programming.
  - c. Nominations committee
    - i. Bill Bowman was elected the chair-elect.
  - d. Website committee
    - i. Webinars in the areas of curriculum development and graduate programs in pharmaceutical sciences were proposed; however, this was not feasible due to a limited budget.
    - ii. It was proposed that we compile a resources list on the TOPS web page on pharmaceuticals curricula in pharmacy schools. A request to submit pharmaceuticals syllabi has been sent to pharmaceuticals faculty and department chairs. It is expected that it will take a few more months to complete the project.
  - e. Award/Abstracts committee
    - i. 18 of 20 submitted abstracts were accepted
  - f. Curriculum committee (as reported by Shelley Chambers Fox)
    - i. Developed a basic curriculum for pharmaceuticals courses
    - ii. Surveyed the status of compounding and calculations courses in the PharmD curriculum. The recommendations are:

1. Develop an electronic pharmaceuticals text directed towards doctor of pharmacy students. Submissions to the electronic text would be reviewed by an editorial board chosen by TOPS membership.
  2. Define a "minimum skill set" in calculations and compounding that could be used by colleges of pharmacy to develop courses and define outcomes. A minimum skills set was prepared and distributed to members.
  3. Chapter for the textbook were solicited from TOPS members.
  4. Question from the floor – Would like to know what percentage of colleges of pharmacy include compounding in the curriculum. Nita Pandit assured the member that the topic of compounding would be covered in more detail later in the meeting.
- g. Task force on Academic Pharmaceuticals Workforce
- i. Dr. Gayle Brazeau presented at the AACP Institute on faculty recruitment and retention
- h. AACP Pharmaceuticals Chair's meeting at the 2007 annual meeting of AAPS in San Diego on "Faculty Shortage in Pharmceutics: Do we need to pay attention to the graduate program?" The recommendations were:
- i. Improve the image of academia for young graduates in pharmaceutical sciences. Present seminars/workshops to promote a better understanding of academia and the balance between teaching, research and service.
  - ii. Provide adequate financial support to graduate students, especially the PharmD students who might be interested in pursuing the MS and/or PhD degrees. PharmD students should be given adequate opportunity to interact with graduate students so that they have a better understanding of graduate programs.
  - iii. Promotion and tenure guidelines at all schools should be closely monitored.
  - iv. The ensuing discussion included comments from the floor:
    1. Robert Campbell, Northeastern – Should we provide scholarships to students? Costs and student loans are a large concern for students at this time.
    2. Sudip Das, Butler – Although large number of PhDs granted pharmaceuticals, few enter academia.
    3. Susanna Wu-Pong – Does not feel this issue is a pharmaceuticals issue, but is an academy as a whole issue. Offered a pitch to discuss another SIG to focus on graduate student issues, recruitment, retention, etc. A meeting will be held on Tuesday at 7 AM in Parlor A on Level 3.
    4. Eric Mack, Loma Linda — Perhaps AFPE Gateway for Academic Preparation should be promoted for pharmaceutical sciences and not just clinical sciences.
    5. Justin Tolman, UT Austin – Early exposure to teaching encouraged him to consider academia as a career
    6. Bill Bowman, MWU Glendale – Requested clarification to the type of early teaching experience
    7. Justin Tolman, UT Austin stated that his early teaching experience was as a teaching assistant in the compounding laboratory
    8. Somnath Singh, Creighton – Pharmacy faculty should address advantages of academic life (especially compared to industry) to students
    9. Nita Pandit, Drake – Informed the group that a SPOD roundtable at AAPS is available this year on what life as a professor is like; roundtable last year focused on research intensive universities; this year will cover both smaller teaching institutions and research intensive institutions.

She solicited comments from members about academic careers available to include at roundtable presentation.

8. Foci for TOPS:

- a. Most important struggle = position of pharmaceuticals in PharmD curriculum. Most agree that pharmaceuticals fulfill a huge role that is not fully understood. Possibilities of inclusion of pharmaceutical sciences in experiential education was mentioned.
- b. Other struggle = balance of teaching and scholarship and how young faculty will succeed in the paradigm

**2. Induction of the 2008-2009 Officers by Stuart Feldman.**

- Nita Pandit, Chair; Sudip Das, Immediate Past Chair; Bill Bowman, Chair Elect; Laura Fox, Secretary.

**3. Nita Pandit recognized Sudip Das as the Immediate Past Chair and presented him with a plaque. She presented goals for 2008-2009 year:**

- a. Programming committee
  - i. Bill Bowman, chair of committee
  - ii. 2009 Annual Meeting Programming; Section has two program slots. Committee should identify themes for next year. Bill Bowman = Chair Elect. Need two more members.
  - iii. Members interested in serving on the committee were asked to contact any section officer.
- b. Nominations committee
  - i. Sudip Das, chair of committee
  - ii. Nominate and vet candidates for section leadership for Chair-elect and Secretary
  - iii. Sunil Jambhekar was nominated for Chair-elect
  - iv. Members interested in serving on the committee were asked to contact any section officer.
- c. Resolutions committee
  - i. Compounding certification?
  - ii. Roundtable today and tomorrow led by Bill Bowman.
    1. Roundtable focused on discussion of BCPS certification recently recommended by APhA.
    2. Bill Bowman listed issues brought up at roundtables that may be included for consideration.
  - iii. Other interested members were encouraged to volunteer for the committee.
  - iv. Members were encouraged to bring up other issues/topics that should be considered by the resolutions committee.
  - v. Bill Bowman – A survey of colleges of pharmacy on compounding coverage in PharmD curriculum has been recommended by the TOPS curriculum committee
  - vi. Kathleen Martin – Informed the group that Mike Brown has conducted another survey (not published) on activities at pharmaceuticals laboratory and the lab SIG has looked at the inclusion of information in laboratory sequence. She recommended that we should get information from other surveys and groups before moving forward.
  - vii. Sudip Das – The challenge facing compounding is the uncertain quality of compounded products. He suggested that the topic that should be covered is the quality assurance of compounded products, quality control and documentation of compounded products.
  - viii. Suggestion was made to identify one pharmaceuticals faculty at each school and discuss what extent of compounding is covered in the curriculum, via interview not a survey. Internships and fellowships should also be included, not just coursework, when surveying the coverage of compounding in student education

- ix. It was recognized that since quality control is a part of PCAB, as PCAB becomes mandatory we will really need to step up coverage on QA/QC of compounded products in the pharmacy curriculum.
  - 1. Nita Pandit recommended that we keep in mind the difference between accrediting the site vs certifying the pharmacist
- x. It was requested that we consider what compounding information is relative to all pharmacy students or just to subgroup of students that choose to pursue compounding as a career (i.e. what does everyone need to know vs. what do specialists need to know?)
  - 1. Karen Nagel – Suggested that students need to know what not to do and have an appreciation for quality control, so they will recognize what they shouldn't attempt.
- xi. Any survey of compounding in Colleges of Pharmacy should differentiate between prepare product from recipe (USP) vs. prepare novel preparations (unless PCCA eliminates the need to cover preparation of novel formulations)
- xii. Request will go out through listserv
- d. Volunteers were requested to review abstracts for 2009 annual meeting (need 2 more members).
- e. Gayle Brazeau looking for reviewers to review pharmaceuticals oriented papers for AJPE.
- f. AACP will begin offering dual section membership; can vote in and run for office in either.
- g. Nita Pandit asked for new business, none was offered, meeting was adjourned.

### **Members Committee Interests:**

#### Nominations Committee

- Alekha Dash [adash@creighton.edu](mailto:adash@creighton.edu)

#### Programming Committee

- Rasma Chereson [rchereson@stlcop.edu](mailto:rchereson@stlcop.edu)
- Christine Birnie [cbirnie@sjfc.edu](mailto:cbirnie@sjfc.edu)
- Sunil Jambhekar [sjambhekar@lecom.edu](mailto:sjambhekar@lecom.edu)
- Somnath Singh [ssingh@creighton.edu](mailto:ssingh@creighton.edu)
- Karen Nagel-Edwards [knagel@midwestern.edu](mailto:knagel@midwestern.edu)

#### Resolutions Committee

- Somnath Singh [ssingh@creighton.edu](mailto:ssingh@creighton.edu)
- Scott Asbill [csasbill@samford.edu](mailto:csasbill@samford.edu)

Other members were encouraged to contact one of the section officers to volunteer for any committee.