5TH ANNUAL MEETING ON
FORMULATION & PROCESS DEVELOPMENT
FOR ORAL DOSAGE FORMS
APRIL 27 – MAY2, 2008, NASSAU INN, PRINCETON, NJ

Sunday, April 27, 2008

7:00 pm – 9:00 pm: WELCOMING RECEPTION (Please look at the "Reader Boards" at the Front Desk or Level I or Level II at the hotel for the Reception Room)

Monday, April 28, 2008

07:00 am - 08:00 am: Registration (Senior Room)
07:15 am - 08:00 am: Continental Breakfast (Senior Room).
08:00 am – 12:00 pm: Module 1: Crystal Form of APIs
12:00 pm - 01:00 pm: Lunch (Viva Italia - See Menu)
01:00 pm - 05:00 pm: Module 2: Preformulation
05:30 pm – 06:45 pm: Evening Session: "Brand versus Generic: A Hypothetical Lifecycle of a Molecule"

Tuesday, April 29, 2008

07:30 am - 08:00 am: Registration (Senior Room)
07:15 am - 08:00 am: Continental Breakfast (Senior Room)
08:00 am - 12:00 pm: Module 3: Formulation & Process Development Guidelines
12:00 pm - 01:00 pm: Lunch (Classic Roll-in Lunch – See Menu)
01:00 pm - 05:00 pm: Module 4: Milling, Mixing and Flow
05:30 pm – 6:15 pm: Evening Session: "Use of Artificial Intelligence Tools in Pharmaceutical Applications - Expert Systems"
06:30 pm – DINNER WITH PARTICIPANTS (Banzai Japanese Restaurant)

Wednesday, April 30, 2008

07:15 am - 08:00 am: Continental Breakfast (Senior Room)
08:00 am - 12:00 pm Module 5: Granulation
12:00 pm - 01:00 pm: Lunch (The Cajun Big Easy Buffet – See Menu)
01:00 pm - 05:00 pm: Module 6: Tabletting/Compaction

Thursday, May 1, 2008

07:15 am - 08:00 am: Continental Breakfast (Senior Room)
08:00 am - 12:00 pm Module 7: Film Coating
12:00 pm - 01:00 pm: Lunch (Executive Roll-in Lunch – See Men
01:00 pm - 05:00 pm: Module 8: Technology Transfer
05:30 pm – 06:30 pm: Evening Session: "War Stories- Failures and Solutions: The Issues which will keep you up at night!"

Friday, May 2, 2008

07:15 am - 08:00 am: Continental Breakfast (Senior Room)
08:00 am - 12:00 pm Module 9: Stability
12:00 pm - 01:00 pm: Lunch (Brooklyn Deli – See Menu)
01:00 – Meeting Adjourned

LIST OF PARTICIPANTS

Last N.	First Name	Organization	State	Country
Ahmed	Hashim	Stiefel Research Institute	NC	USA
Andrews	Robert	Schering-Plough Research Institute	NJ	USA
Antler	Sivan	Teva Pharmaceutical Industry Ltd.		ISRAEL
Asagarzadeh	Firouz	Schering-Plough Corp.	NJ	USA
Brittain	Harry	Center for Pharmaceutical Physics	NJ	USA
Bubb	Gary	SMI	NJ	USA
Carragher	Thomas	Bristol - Myers Squibb	NJ	USA
Çelik	Metin	PTI, Inc	NJ	USA
Chang	Chi-Feng	China Chemical Pharm. Co. of Taiwan		TAIWAN
Chen	Tzu-Yuan (Dolly)	Impax Laboratories	CA	USA
Choi	Duksoon	Hoffman La Roche	NJ	USA
Chou	William	Sepracor, Inc.	MA	USA
Cook	Thomas	King Pharmaceuticals	TN	USA
Dagenais	Pierre	Keata Pharma	Ontario	CANADA
Damaji	Thakkar Kishor	Nicholas Piramal India Ltd		INDIA
Delaney	Norma	Bristol-Myers Squibb Company	NJ	USA
Devisetty	Bala	Valent BioSciences Corporation	IL	USA
Djine	Roger	Schiff Nutrition International	UT	USA
Doxey	Ryan M.	Stiefel Research Institute	NC	USA
Felton	Linda	University of New Mexico	NM	USA
Gajanan	Kanitkar Prasad	Nicholas Piramal India Ltd		INDIA
Gerber	Michael	Johnson & Johnson	NJ	USA
Gogate	Anjali	Pfizer	MI	USA
Gore	Anuradha	Amgen, Inc	CA	USA
Hare	William	McNeely Bodendorf LLP	DC	USA
Higuchi	Shigehiro	Takeda Pharmaceutical Company Limited		JAPAN
Huang	Austin	Supernus Pharmaceuticals, Inc.	MD	USA
Hughes	Catherine	Purdue Pharma	NJ	USA
Ingraham	Shannon	Pfizer Inc.	CT	USA
Israni	Rajesh	Bristol-Myers Squibb Company	NJ	USA
Jones	David	Consultant	NJ	USA
Joshi	Manjusha	Emcure Pharmaceuticals Limuted		INDIA
Kabadayi	Aygun	Academia Life Sciences Center		TURKEY
Kale	Amit	Altus Pharmaceuticals Inc.	MA	USA
Khawam	Ammar	Boehringer-Ingelheim Pharmaceutical	CT	USA
Kovaleski	John	Teva Pharmaceuticals USA	PA	USA
Lee	Kun-Hsuan	China Chemical Pharm. Co. of Taiwan		TAIWAN
Litwack	Samuel	ISP Pharma Technologies	MD	USA
Malick	Waseem	Hoffman La Roche	NJ	USA
McCann	Peggy	Bristol-Myers Squibb	NJ	USA
McCrea	Michael	Endo Pharmaceuticals	PA	USA
Mittal	Bhavishya	Millennium Pharmaceuticals Inc.	MA	USA
Mo	Yun	Forest Research Institute	NY	USA
Modi	Sandeep	Bristol-Myers Squibb	NJ	USA
Mueller	Paul	Oscient Pharmaceuticals	MA	USA
Nujoma	Yvonne	Mutual Pharmaceutical Co. Inc.	PA	USA
Onyimba	Patricia	Icon Development Solutions	MD	USA
Parikh	Dilip	DPharma Group Inc.	MD	USA

LIST OF PARTICIPANTS (Continued)

Last N.	First Name	Organization	State	Country
Porter	Stuart	ISP	NJ	USA
Prescott	James	Jenike & Johanson, Inc.	MA	USA
Reynolds	Jeffery	Stiefel Research Institute	NC	USA
Sanguesa	Wilf	Quadro Engineering Inc	Ontario	CANADA
Schioppi	Luigi	Somaxon Pharmaceuticals	CA	USA
Shah	Navnit	Hoffman La Roche	NJ	USA
Somma	Russell	SommaTech	NJ	USA
Sturtevant	Heather	Teva Pharmaceuticals USA	PA	USA
Suryanarayanan	Raj	University of Minnesota	MN	USA
Tafer	Abdelaziz	Labopharm	Quebec	CANADA
Taylor	Lynne	Purdue University	IN	USA
Thomas	Joey	Stiefel Research Institute	NC	USA
Thomassen	Jesper	LifeCycle Pharma		DENMARK
Vera	Hernan	Solvay Pharmaceuticals	GA	USA
Vieta	Juana	Solvay Pharmaceuticals	GA	USA
Webb	Scott	Sandoz, Inc	NC	USA
Xu	Hong	Schering-Plough Corp.	NJ	USA
Yahav	Michal	Teva Pharmaceutical Industry Ltd.		ISRAEL

SPEAKERS' BIOGRAPHIES

Hashim Ahmed

Sr. Director, Pharm. Sci. Stiefel Laboratories, Inc.

Graduated in 1982 from Khartoum (Sudan) University, Faculty of Pharmacy (Honor, Degree in Pharmacy). During 1982-1985 worked with the Faculty of Pharmacy, Khartoum University, WHO (world Health Organization), Ministry of Health in the Essential Drug Program for North Africa. Awarded a WHO fellowship in 1985 and went to the UK for MPhil, Ph.D. program in Pharmaceutical Technology. In 1990 awarded a Ph.D. in Pharmaceutical Technology from the University of Bath, UK. Prior to joining Stiefel Laboratories in 2007, he worked at Hoffmann-La Roche Inc. Nutley, NJ since 1992. During his career he was awarded several prestigious awards. Research interests have included pre-formulation and formulation testing of pharmaceutical products. Physical stability of pharmaceutical powder mixes. Physico-mechanical and physicochemical interactions encountered in the course of drug product design. Aspects of pharmaceutical technology including powder technology, tablet design and compaction, drug formulation and medicine design. He published extensively in the areas of powder mixing/segregation, powder technology, and tablets. In addition to development of solid dosage forms, current interests include formulation of low solubility drugs to improve bioavailability, discovery support through galenical disciplines.

Harry G. Brittain

President, Center for Pharmaceutical Physics

Prior to forming the Center for Pharmaceutical Physics, Dr. Brittain was Vice President for Pharmaceutical Development of Discovery Laboratories, Inc. Before that, he served as Director of Pharmaceutical Development at Ohmeda, Inc., and also led a variety of groups within the Analytical R&D department at Bristol-Myers Squibb. Dr. Brittain is a graduate of Queens College (B.S., 1970; M.S. 1972), and of the City University of New York (Ph.D. in physical chemistry, 1975). He was a postdoctoral fellow at the University of Virginia, and has held faculty positions at Ferrum College (Assistant Professor of Chemistry) and Seton Hall University (Associate Professor of Physical and Inorganic Chemistry). He has been Adjunct Professor of Pharmaceutics at Rutgers University and Visiting Research Scientist at Lehigh University.

Dr. Brittain has authored approximately 245 research publications and book chapters, and has presented over 70 invited lectures in the pharmaceutical field. He has edited the monographs Physical Characterization of Pharmaceutical Solids, Polymorphism in Pharmaceutical Solids, and Analytical Applications of Circular Dichroism. Dr. Brittain is a member of the editorial boards of Pharmaceutical Research, Journal of Pharmaceutical Sciences, Pharmaceutical Development and Technology, PharmSci, Pharmaceutical Technology, Journal of Pharmaceutical and Biomedical Analysis, Chirality, and Instrumentation Science and Technology. He is also the Editor for the book series Analytical Profiles of Drug Substances and Excipients, and is Chairman of the United States Pharmacopeia Expert Committee on Excipient Monograph Content.

Dr. Brittain was elected as a Fellow of the American Association of Pharmaceutical Sciences (AAPS) in 1991, a Member-At-Large of the AAPS Publications Board in 2001, and received the AAPS Research Achievement Award in Analysis and Pharmaceutical Quality in 1998. He was also elected as a member of the International Centre for Diffraction Data in 2001.

Gary Bubb

Gary Bubb is Vice President and the Director of Engineering of Specialty Measurements

Gary Bubb is Vice President and the Director of Engineering of Specialty Measurements in Whitehouse N.J.

Gary graduated with an undergraduate degree in mechanical engineering from Northeastern University in 1966. His work experience started as an engineer with the Department of Defense where he was assigned the task of standardizing the measurement systems at the various Army Proving Grounds in order to better correlate the data. While in that position Gary pursued a Graduate program in Measurements Engineering and Mechanical Vibrations during which he attended a variety of schools including Stevens, Arizona State, Trenton State, Tuffs, and UCLA.

In 1982 Gary was one of the co-founders of SMI, Specialty Measurements Inc., with a focus on developing specialized transducers and instrumentation systems for Industry. SMI grew to become the largest independent testing laboratories on the East Coast, with major projects including all of the East and Hudson River Bridges in New York and the Delaware River Bridges in Philadelphia. In 1984 SMI developed the first PC based system for instrumented tablet presses that was the precursor for the SMI 3600, a computer-based data acquisition system designed and manufactured by SMI. Ultimately, the SMI 3620 and evolved into the SMI 3620, 3630, and 3640 using Motorola processors and a unique operating system called OS-9. When the IBM series of computers proved to be powerful enough, SMI introduced a PC based system called the PC-30 with a DOS operating system. The current product is called "The Director", a Windows 95 or higher based system.

In 1998, SMI introduced the Piccola, the first table top rotary tablet press, into the US market. To date over 250 of these machines have been made and are sold throughout Europe, North and South America, and Asia.

Today SMI specializes in solid dosage machines with a complete line of tablet presses, high shear granulators, roller compactors, cone mills, and the latest addition, a fluid bed granulator. All of these products serve the needs of pre-formulation through R&D, pilot plant and production. These products reflect engineering and instrumentation excellence drawn from Gary's background and education.

Metin Çelik

President, Pharmaceutical Technologies International, Inc.

Dr. Çelik is the founder and the President of Pharmaceutical Technologies International, Inc., and is also a Research Professor of Pharmaceutical Processing at the Department of Industrial Engineering, Rutgers University. Prior to that, he was a faculty at the College of Pharmacy, Rutgers University. Dr. Çelik received his B.Sc.(Hons.) degree in Pharmacy from Hacettepe University-Turkey and was awarded a Ph.D. degree in Pharmaceutical Technology from Leicester Polytechnic-UK.

Dr. Çelik worked at Sandoz-Switzerland and Sandoz-Turkey before he joined Smith Kline & French Laboratories to establish the first state-of-art Compaction Simulator System in the western hemisphere. He developed the second unit at Rutgers as the first such a unit in the academia in the U.S.A. and established an internationally recognized research center.

Dr. Çelik has organized over forty national and international symposia and short courses, and has published over thirty publications including book chapters, and refereed research articles and made over hundred and fifty presentations (mostly invited) at the industry, academia and national and international meetings.

Dr. Çelik's recent areas of interests include: PAT (Process Analytical Technology); development of pharmaceutical expert systems, excipient databases, and management tools in the area of drug delivery technologies; use of compaction simulators in the prefomulationn and formulation of solid dosage forms; theory and practice of pharmaceutical compaction; excipient functionality testing; and pharmaceutical processing (including milling, mixing, granulation, tableting, and coating).

Dr. Çelik has acted a consultant to the FDA and to over forty-five pharmaceutical, nutraceutical, excipient, and equipment companies as well as law firms worldwide.

Dr. Çelik is currently is serving as a member of the editorial board or a reviewer for a numerous pharmaceutical journals. He is the past chair of the AAPS Process Development Focus Group. Dr. Çelik is the founder and the past chair of the AAPS Expert Systems Focus Group, and the founder and the past chair of the AAPS Excipients Focus Group.

Dr. Çelik is listed in "Who is who in science and engineering (1995)"

Duk-Soon Choi

Senior Principal Scientist, Hoffman La Roche

Dr Duksoon Choi is a senior principal scientist, heading preformulation and solid state characterization group at Hoffman La Roche in Nutley. Dr. Choi and his team collaborate closely with the discovery chemists, biologists, formulation scientists and process chemists in identifying compounds with optimal physicochemical, ADME and solid state properties for development and manufacture. His research focuses on the understanding the principles and applications of physics and chemistry in dealing with pharmaceutics, drug delivery, synthesis and process scale up. He received his B.S. in chemistry from Kyung Hee University at Seoul in 1976, and a Ph.D in analytical chemistry with environmental toxicology as minor from Louisiana State University in 1988. After his Ph.D. he had worked in discovery, early clinical development and analytical development area before he joined Hoffman La Roche in 1999.

Linda Felton

Associate Professor of Pharmaceutics at the University of New Mexico

Linda A. Felton, Ph.D. is an Associate Professor of Pharmaceutics at the University of New Mexico. She earned a B.S. in Pharmacy and a Ph.D. in Pharmaceutics from the University of Texas at Austin. Her research interests are focused on polymeric film coating technology, modified release systems, and topical/transdermal drug delivery. She has presented her work at national and international conferences and has published extensively in peer-reviewed journals.

Dr. Felton is a reviewer for a number of pharmaceutical journals, an editorial board member of Drug Development and Industrial Pharmacy, and the co-editor for the 3rd edition of "Aqueous Polymeric Coatings for Pharmaceutical Dosage Forms" text. Dr. Felton has a joint appointment with the Department of Veteran's Affairs Cooperative Studies Program where she oversees the formulation development of clinical trials materials. She is a current member of AAPS, CRS, ISPE, and AACP.

David M. Jones

Consultant

David M. Jones was appointed Vice President, Process Technology at Glatt Air Techniques, Inc. in Ramsey, New Jersey in June, 2001. Currently his assignments are in several directions. His primary responsibilities are as a process advisor in the Product Development Group (formulation, process development, scale-up and tech transfer) at Glatt. Secondly, he conducts processing seminars and assists existing and prospective customers in process development, troubleshooting and scale-up projects worldwide. Finally, Jones acts as a US user representative to the equipment development and engineering groups at Glatt, GmbH, a manufacturer of equipment for use in solid dosage form processing, with primary interests in the pharmaceutical industry (the parent company of Glatt Air Techniques, Inc). Studying electrical and mechanical engineering at the University of Delaware, prior to joining Glatt, he was on the Process Development staff at Stuart Pharmaceuticals (Astra-Zeneca Pharmaceuticals at present) in Newark, Delaware. In 1979, he joined Glatt as the feasibility laboratory supervisor. His responsibilities included testing of client's materials in laboratory, pilot and production scale fluidized bed systems, development of standard operating and equipment cleaning procedures and registration of Glatt with FDA as a food and pharmaceutical manufacturer. He has published more than 20 articles, three book chapters, and is the recipient of four U.S. patents (five pending).

A.Waseem Malick

Vice President, Pharmaceutical and Analytical R&D, Hoffmann-La Roche Inc.

Waseem Malick, Ph.D. is Vice President, Pharmaceutical and Analytical R&D Department, Hoffmann-La Roche Inc., Nutley, NJ, 07110. Dr. Malick received his B.S. (Pharmacy) from Panjab University, M.S. (Pharmaceutics) from Columbia University and Ph.D. (Pharmaceutics) from University of Michigan in 1976. He was Assistant Professor of Pharmaceutics at Wayne State University, Detroit from 1975-1978. In 1978, he started his industrial research career at American Hospital Supply Corporation and subsequently joined Hoffmann-La Roche, USA in 1981. He has been involved in preformulation, formulation, analytical and drug delivery research and currently is Global Head of Pharmaceutical & Analytical R&D at Roche. He has published extensively and has been very active in professional organizations. He has in the past served as the General Chairperson of the American Association of Pharmaceutical Scientists (AAPS) Eastern Regional Meeting and as the Chairperson of the Pharmaceutical Development Subsection of the Pharmaceutical Research and Manufacturers of America. He is an AAPS Fellow. Dr. Malick's current responsibilities include global management and guidance of analytics, drug delivery research, preformulation, formulation and manufacture of clinical dosage forms, and package research.

Dilip M. Parikh

President, DPharma Group Inc.

Dilip M. Parikh is a President of Dpharma Group Inc., a pharmaceutiocal Technology consulting group. He is a Industrial Pharmacist by training, and has over 30 years of industry experience gained at major pharmaceutical companies in research and development, cGMP compliant facility planning and constructions, and manufacturing and operational management. He is the editor of book:Handbook of Pharmaceutical Granulation Technology, second Edition published in 2005 (Taylor and Francis, NY) and author of numerous scientific publications. Mr. Parikh has been an invited speaker at various scientific conferences worldwide on various Pharmaceutical technologies

Stuart C. Porter

Senior Science Fellow, ISP

Dr. Porter is currently Senior Science Fellow with International Specialty Chemicals (ISP), where he has responsibility for the development, on a global basis, of film-coating systems and providing customer technical support. Prior to joining ISP, he was a technical consultant to the Pharmaceutical Industry, specializing in formulation and process design associated with broad strategies relating to oral drug delivery, particularly as these embrace application of the film-coating process. His expertise also involves designing approaches for formulation and process optimization using design of experiment (D.O.E.) techniques. He has been, and continues to be, associated with Pharmaceutical Technologies International, Inc., in presenting training seminars to the pharmaceutical industry.

Until early 1999, Dr. Porter was Vice President, Global Technical Support, for Colorcon where he had responsibility for customer technical support and product applications development on a worldwide basis. For more than 25 years, Dr Porter held several positions within Colorcon, and was responsible for the development of the film-coating systems for which that company is renowned.

Dr. Porter formerly had experience in the UK with I.C.I. (now AstraZeneca) Pharmaceuticals Division as a formulation scientist. He is a native of England and received his B.Pharm. (with honors) Degree from the Welsh School of Pharmacy, U.W.I.S.T. (U.K.), and his Ph.D. Degree from the School of Pharmacy, University of London.

Dr. Porter holds several patents relating to film coating, and has published extensively on this subject. He is a well-recognized presenter at technical conferences around the world. He is a member of the Royal Pharmaceutical Society of Great Britain, American Association of Pharmaceutical Scientists, American Pharmacists Association, and the Controlled Release Society. He is a visiting adjunct faculty at the Philadelphia College of Pharmacy, University of the Sciences in Philadelphia.

James K. Prescott
Senior Consultant, Jenike & Johanson, Inc.

James K. Prescott is a Senior Consultant at Jenike & Johanson, Inc. in Westford, Massachusetts. As a consultant dealing with powder flow, primarily serving the pharmaceutical industry, he has addressed hundreds of projects, such as solving solid dosage form content uniformity problems, reducing product weight variations, specialized feeders for low feed rate/high accuracy applications, and corporate standardization of bin designs. He received his B.S. in Aeronautical Engineering from Rensselaer Polytechnic Institute in Troy, New York, and his M.E. in Mechanical Engineering from Worcester Polytechnic Institute in Massachusetts. Jim is a member of the PQRI Blend Uniformity Working Group.

Wilf Sanguesa
Product Manager, Solids Processing Div.,
Quadro Engineering Inc.

Wilf Sangüesa, P.Eng. has been with Quadro Engineering for the last three years in the capacity of Product Manager, Solids Processing Division. As Product Manager, Wilf dedicates his focus primarily on innovative milling approaches in the pharmaceutical industry. He received his Bachelors of Mechanical Engineering from the University of Western Ontario in 1991 and is a member of the Ontario Association of Professional Engineers (PEO).

Wilf started his career in Mechanical Engineering 17 years ago serving the Chemical, Petrochemical and Pulp and Paper industries, and has had tenures in industrial material handling equipment and project management. Wilf has conducted numerous local and international seminars, including yearly presentations for the University of Toronto's Pharmaceutical Engineering Program and the University of Guelph's Food Technology Center

Navnit H. Shah
Distinguished Research Leader,
Pharmaceutical R&D, Hoffmann-La Roche.

Navnit H. Shah is a Distinguished Research Leader in the Pharmaceutical R&D Department at Hoffmann-La Roche Inc. Nutley, N.J. He is heading the oral dosage form development group. He has received his B.S. in Chemistry and Pharmacy from the Bombay University in India and M.S. and a Ph.D. in Pharmaceutics from St. John's University in New York. Dr. Shah has accumulated over 25 years of experience on the research and development of oral dosage forms and published and presented over 50 papers in the field of development of controlled release drug delivery, oral absorption improvement of poorly soluble drugs, powder technology and solid dosage forms technology. He is the holder of 14 patent in drug delivery systems encompassing controlled release and oral absorption improvement area. Dr. Shah has published extensively on the solid dosage form development and powder technology affecting content uniformity and dissolution of drugs. Dr. Shah was an invited speaker for Preformulation and formulation of solid dosage form development , lipid delivery systems and controlled delivery area at various national and international conferences. He is a member of the American Association of Pharmaceutical Scientists and Controlled Release Society. He is AAPS fellow and served AAPS in various capacities as a chairman of PT section program committee for eastern regional meeting, and chairman of paper screening committee for AAPS annual meeting. He is also an adjunct associate professor at the University of Rhode Island and responsible for mentoring two Ph.D. students.

Russell Somma,

President of SommaTech, LLC.

Dr. Somma has more than 30 years of experience working in the pharmaceutical industry, specifically in the areas of production troubleshooting, dosage form development, manufacturing scale up, technology transfer and project management. He has a particular technical interest in the area of solid dosage forms and the physical pharmacy associated with them. Dr. Somma has utilized his technical and managerial talents within cross- and multi-functional teams, mentoring colleagues and direct reports alike. He has had direct responsibility for senior staff, both domestically and internationally, as well as technical development and life cycle management support for a variety of oral solid dosage,novel formulations and therapeutic groups. Additionally, he has served as an invited investigator trainer and liaison for the FDA on various projects and initiatives, affording a unique perspective within Pharmaceutical Regulatory Affairs. At SommaTech, Dr. Somma's focus is on pharmaceutical technology and helping clients achieve their FDA regulated product goals for a fast submission and seamless approval, as well as assuring a cost effective product and secure supply chain. He has a strong background in

implementation of SUPAC IR/MR equipment guidance with society associates and colleagues within FDA/CDER, and will work to share his expertise with IPS' clients.

Dr. Somma has been a welcomed keynote speaker and presenter at many pharmaceutical industry association meetings. Among them is the FDA/s Pharmaceutical cGMPs and Process Analytical Technology (PAT) Symposium, where his topic was "Current Industry Practices in Manufacturing Process Validation." Other topics include "Technology Transfer or Knowledge Transfer for Products and Processes: Which Expedites the Process Most?", "Life Cycle Management – the Way of the Future?" and "Aspects of Technology Transfer."Additionally, Dr. Somma has written and co-authored several technical papers and studies, most recent being "In vitro Dissolution and In vivo Bioavailability of Methylphenidate from a Bi-modal Release Formulation and an Immediate Release Formulation in Healthy Volunteers," with L. Lee, et al.Russ earned his PhD in Pharmaceutical Technology under N.G. Lordi at Rutgers University College of Pharmacy in 1987. Prior to this he earned his BS degree in Pharmacy in 1974 and an MS degree in 1980 from Rutgers University.

Dr. Raj Suryanarayanan

Professor of Pharmaceutics in the College of Pharmacy, University of Minnesota

Raj Suryanarayanan is Professor of Pharmaceutics in the College of Pharmacy, University of Minnesota. He also holds the William and Mildred Peters Endowed Chair in Pharmaceutics. He obtained his Ph.D. degree in Pharmaceutics from University of British Columbia, Vancouver, Canada. His research is focused in the area of solid-state properties of drugs. His publications in this field deal with phase transitions in solids, implications of in situ phase transitions on product performance, evaluation of concepts of crystallinity and development of new techniques to evaluate crystallinity in solids. He has developed X-ray diffractometric techniques for the qualitative and quantitative analyses of olid phases, to determine the drug content in intact tablets and to study solid-state reactions. His research group is currently involved in developing low temperature powder X-ray diffractometric techniques to study frozen and freeze-dried pharmaceutical systems. He is a consultant to numerous pharmaceutical companies and has served as a member of the USP Expert Committee (Excipients test methods). He is a fellow of the AAPS and is the past-chair of the Teachers of Pharmaceutics Section of the American Association of Colleges of Pharmacy.

Lynne S.Taylor

Assistant professor, Department of Industrial and Physical Pharmacy at Purdue University.

Lynne S. Taylor is currently an assistant professor in the Department of Industrial and Physical Pharmacy at Purdue University. Prior to moving to academia, she spent 5 years working at AstraZeneca in Sweden where she was an associate principle scientist within the Solid State Analysis group. Lynne obtained a Bachelor of Pharmacy degree from the University of Bath (1990) and a PhD from the School of Pharmacy, University of Bradford, UK (1996). Lynne also held a postdoctoral research position at the School of Pharmacy, University of Wisconsin-Madison, USA. Her research interests center on the investigation of polymorphs, hydrates and amorphous materials, dosage form characterization and the application of vibrational spectroscopy to investigate the solid state.

LUNCH MENUES

Monday, April 24, 2006 : Viva Italia

Display of Sliced Tomatoes and Buffalo Mozzarella
Romaine and Radicchio Salad with Caesar Dressing
Antipasto Display of Mortadella, Salami, Artichokes,
Black Olives, Roasted Peppers, and Provolone Cheese
Chicken Parmagiana with Pomodoro Sause And Melted Mozzarella
Tri-colored Cheese Tortellini with Wild Mushroom and Vodka Sauce
Focaccio Breads, Garlic Breadsticks
Tiramius, Cannolis

Tuesday, April 25, 2006 : Rockwell Luncheon Buffet

Minestrone Soup
Mixed Field Greens Salad with Assorted Dressings
Bowtie Pasta Salad with Artichokes, Olives, Roasted Peppers
Fella and Herb Vinaigrette
Seasonal Fresh Fruit and Berry Platter
Potato Salad
Deli Meat Platter (Turkey, Ham and Roast Beef)
American, Swiss and Provolone
Loaf Lettuce, Red Onion, Tomatoes, Dill Pickles, Pepperoni
Mayonnaise and Deli Mustard
Freshly Baked Assortment of Breads, Sesame or Plain Kaiser Rolls, Whole Wheat Rolls, and Sliced Breads
Almond Crusted Chicken Breast with Honey Dijon Sauce
Selected Vegetables and Starch
Gourmet Rolls and Butter
Chef's Choice of Cobbler with Whipped Cream
Regular and Diet Sodas, Bottled Spring Water
Tableside Offering of Freshly Ground Coffee and Assorted Herbal Tees

Wednesday, April 26, 2006: The Cajun Big Easy Buffet

Spinach, Goat Cheese and Roasted Peppers With Vidalia Onion Vinaigrette
Potato Salad, Dirty Rice
Blackend Catfish with Portuguese Sauce
Roast Chicken on the Bone with Wild Nushroom, Andouille Sauce
Seafood Gumbo, Seasonal Vegetable Medley
Chocolate Banana, Bread Pudding with Whipped Cream, Pecan Pie

Thursday, April 27, 2006: Design-Your-Own Buffet

Caesar Salad with Romaine Lettice, Pocaccia
Croutons, and Reggione Cheese
Tomato Basil Bisque
Display of Sliced Tomatoes and Buffalo Mozzarella
Chicken Francaise with artichokes, Capers, Mushroom, and Lemon Sauce
Tri Colored Cheese Tortelini with Regglano Cheese and Wild Mushroom Cream Sauce
Rice Pilaf
Fresh Seasonal Vegatables
Warm Rolls and Butter
Chef Choice of Assorted Desserts
Regular abd Decaffinated Coffee, Regular and Diet Soda,
Bottled Spring Water and Iced Tea

Friday, April 28, 2006: Brooklyn Deli

Soup of the Day, Field Greens with Assorted Dressings
Sliced Seasonal Fruit and Berry Platter
Sliced Deli Meats Pastrami, Salami, Roast Beef, Ham, and Roast Turkey
Sliced Cheeses: Provolone, Swiss Cheddar and American
Relish Tray: Sliced Tomatoes, Red Onions, Leaf Lettuce
Pepperoncini and Dill Pickles
Plain or Sessami Kaiser Rolls, Sliced Breads, and Baguettes
New York Style Cheesecake

DINING IN Downtown Princeton (Use Area Code 609)

FOR THE UPDATED LIST, PLEASE VISIT: http://shopprinceton.com/restaurants.html

AMERICAN

ALCHEMIST & BARRISTER 28 Witherspoon Street 924-5555
CHUCK'S 16 Spring Street 921-0027
THE FERRY HOUSE 32 Witherspoon Street 924-2488
MAIN STREET BISTRO 301 N Harrison Street 921-2779
TRIUMPH BREWERY 138 Nassau Street 924-7855
J.B. WINBERIE'S 1 Palmer Square 921-0700
YANKEE DOODLE TAP ROOM Nassau Inn, 10 Palmer Square 921-7500

CHINESE

IVY GARDEN 238 Nassau Street 921-2388
KAREN'S CHINESE 36 Witherspoon Street 683-1968
TIGER NOODLES 260 Nassau Street 252-0663

INDIAN

MASALA GRILL 19 Chambers Street 921-0500

ITALIAN

ANNEX 182 Nassau Street 921-7555
CONTE'S PIZZA 339 Witherspoon Street 921-8041
MEDITERRA 29 Hulfish Street 252-9680
PIZZA COLÔRE 124 Nassau Street 924-0777
TERESA'S CAFÉ 19 Palmer Square 921-1974
VICTOR'S PIZZERIA 86 Nassau Street 924-5515

FRENCH

CHEZ ALICE 254 Nassau Street 921-6707
LAHIERE'S 5 Witherspoon Street 921-2798
LES COPAINS 18 Witherspoon Street 683-4771
PEACOCK INN 20 Bayard Lane (206 South) 921-0050

JAPANESE

AJIHEI 11 Chambers Street 252-1158
ICHIBAN JAPANESE 66 Witherspoon Street 683-8323
SAKURA EXPRESS 43 Witherspoon Street 430-1180

MEXICAN

MEXICAN VILLAGE 44 Leigh Avenue 924-5143

SEAFOOD

BLUE POINT GRILL 258 Nassau Street 921-1211
THE RUSTY SCUPPER 378 Alexander Road 921-3276