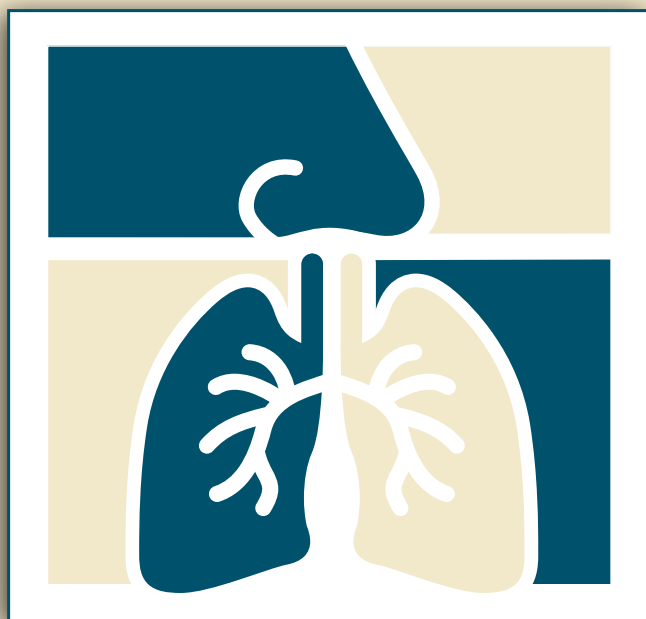


VIRGINIA COMMONWEALTH UNIVERSITY

RDD 2012 ARIZONA
Respiratory Drug Delivery



JW MARRIOTT DESERT RIDGE
RESORT & SPA

PHOENIX, ARIZONA

MAY 13 - 17, 2012

VCU School of Pharmacy

WWW.RDDONLINE.COM

Virginia Commonwealth University School of Pharmacy

Is Pleased to Announce a
Major International Symposium

R_{DD} 2012 ARIZONA Respiratory Drug Delivery

JW MARRIOTT DESERT RIDGE
RESORT & SPA
PHOENIX, ARIZONA
MAY 13-17, 2012



Photos Courtesy of the JW Marriott Desert Ridge Resort & Spa

This conference has been organized by Peter and Siân Byron, Richard Dalby and Joanne Peart. The scientific program for this symposium has been organized by Peter Byron and Joanne Peart of Virginia Commonwealth University in Richmond. They have been assisted by Richard Dalby (University of Maryland), Stephen Farr (Zogenix), Jason McConville (University of Texas at Austin), Julie Suman (Next Breath), Daniela Traini and Paul Young (University of Sydney). Special thanks are also extended to Helmut Bender (Boehringer Ingelheim), Badrul Chowdhury (FDA), Dave Christopher and the IPAC-RS Dissolution Working Group, Igor Gonda (Aradigm), Fang Jin (Shanghai Institute of Pharmaceutical Industry), Beth Laube (Johns Hopkins), John Pritchard (Philips Home Healthcare Solutions), Philippe Rogueda (Monash University), Regina Scherliess (Christian Albrecht University) and many others who responded to our 'Call for Papers.'

The symposium is devoted to current biological and pharmaceutical issues relating to drug delivery by aerosol for systemic and local therapeutic purposes. It is designed for academic, industrial and regulatory scientists involved in the development, investigation, preparation and delivery of old and new therapeutic entities by aerosol systems. Individual sessions are targeted toward scientists and physicians working in biotechnology and diagnostics, pharmacology & toxicology, device developments and drug delivery, *in vivo* and *in vitro* testing, Quality by Design and PAT, as well as quality systems and regulatory affairs. Because the symposium focuses on new developments, managerial and marketing specialists will gain insight into future trends.

The meeting format this year includes:

- Advances in the theory and practice of inhaled product development.
- Presentations and debates on a variety of emerging issues.
- New trends in therapy and prophylaxis.
- Global perspectives in regulatory and business development.
- Technology Exhibition and Scientific Poster Session in which device and equipment designers and component suppliers will present their latest developments alongside scientific posters from the aerosol community.
- Posters on the Podium — In this session, five poster authors will be invited to summarize their work and answer questions during a fast paced interactive podium session.

Goals and Objectives

The symposium provides in-depth discussions of many developing issues surrounding aerosol drug delivery. Participants will gain an understanding of the following areas of current interest:

- Advances in Asthma and COPD – Genetics and Treatment Effects
- Targeting for Improved Topical Effects
- Nasal and Pulmonary Vaccines
- Emerging Markets for Orally Inhaled and Nasal Products – Trends and Opportunities
- Dissolution Boundaries for Pulmonary Products
- Evaluating Patient Use of Inhalers
- Powder Inhalers: Science and Technology
- Progress in Research Methods, Inhaler Design and Regulatory Science

RESPIRATORY DRUG DELIVERY 2012

SCIENTIFIC PROGRAM

Sunday May 13, 2012

3:00 – 6:45 p.m. Registration *Grand Saguario Foyer*
7:00 – 9:00 p.m. Welcome Reception *Poolside*

Monday May 14, 2012

7:30 a.m. Continental Breakfast *Ballroom Lawn*
Registration *Grand Saguario Foyer*

8:30 a.m. **Welcome & Introduction** *Grand Canyon Ballroom*
Peter R. Byron, Ph.D.
Professor, School of Pharmacy
Virginia Commonwealth University
Richmond, VA

Presentation of Charles G. Thiel Award

9:00 a.m. **PLENARY LECTURE** *Grand Canyon Ballroom*
Genetics and Personalized Medicines in
Respiratory Disease: How Good is the Evidence?
Ian P. Hall, F.R.C.P.
Professor of Molecular Medicine, Dean of Medical School,
University of Nottingham, Nottingham, United Kingdom

10:00 a.m. **Refreshments**

SESSION 1: **Advances in Asthma** *Grand Canyon Ballroom*

10:30 a.m. CD23 and ADAM10 - New Drug Targets
to Block the Rise of Allergic Asthma
Daniel H. Conrad, Ph.D.
Virginia Commonwealth University, Richmond, VA

11:00 a.m. Development of Pitrakinra: An Interleukin
Receptor Antagonist Inhalation Powder to
Suppress Eosinophilic Asthma
Babatunde A. Otulana, M.D.
Aerovance, Berkeley, CA

11:30 a.m. Mucus Clearance and Asthma Exacerbations -
Mechanisms, Models and Drug Effects
William D. Bennett, Ph.D.
University of North Carolina, Chapel Hill, NC

12:00 noon	Lunchtime	
11:30 – 2:30 p.m.	Scientific Poster Session and Technology Exhibition	<i>Grand Saguaro Ballroom</i>
SESSION 2:	Targeting for Improved Topical Effects	<i>Grand Canyon Ballroom</i>
2:00 p.m.	Interferon Gamma and Idiopathic Pulmonary Fibrosis – Why Pulmonary Targeting May Be An Answer <i>Gerald C. Smaldone, M.D. Ph.D.</i> State University of New York, Stony Brook, NY	
2:30 p.m.	Challenges Developing Cyclosporine Aerosols in Lung Transplant Patients <i>Ralph Niven, Ph.D.</i> APT Pharmaceuticals, Burlingame, CA	
3:00 p.m.	Engineered Drug Targeting to the Lungs: Ensuring Growth and Deposition of Sub-Micrometer Aerosols Through Device Design and Formulation <i>P. Worth Longest, Ph.D.</i> Virginia Commonwealth University, Richmond, VA	
3:30 p.m.	Refreshments	
4:00 p.m.	Regional Distribution of Organic Cation Transporters in Human Lung Epithelial Cells: Possible Therapeutic Implications in Aerosol Therapy <i>Carsten Ehrhardt, Ph.D.</i> Trinity College Dublin, Dublin, Ireland	
4:30 p.m.	Improved Metrics for Peripherally Targeted Aerosol Drugs: The Case for Combined Imaging and New Clinical Measurements <i>Omar S. Usmani, F.R.C.P., Ph.D.</i> Imperial College, London, United Kingdom	
5:00 p.m.	Regional Lung Deposition: Can it be Controlled and Have an Impact on Safety and Efficacy? <i>Andrew R. Clark, Ph.D.</i> Novartis, San Carlos, CA	
5:00 – 7:00 p.m.	Scientific Poster Session and Technology Exhibition	<i>Grand Saguaro Ballroom</i>

Tuesday May 15, 2012

7:30 a.m.	Continental Breakfast Registration	<i>Ballroom Lawn Grand Saguaro Foyer</i>
SESSION 3:	Respiratory Vaccines	<i>Grand Canyon Ballroom</i>
8:30 a.m.	Optimizing the Effectiveness of Live-Attenuated Measles Vaccine Aerosols: Effects of Different Delivery Modes <i>Robert E. Sievers, Ph.D.</i> University of Colorado, Boulder, CO	
9:00 a.m.	Improving Mucosal Antitoxin Responses via Molecular and Aerosol Targeting: A Case Study in Non-Human Primates <i>Chad J. Roy, Ph.D.</i> Tulane National Primate Research Center, Covington, LA	
9:30 a.m.	Refreshments	
SESSION 4:	Emerging Markets for Inhaled Products	<i>Grand Canyon Ballroom</i>
10:00 a.m.	Regulatory Requirements for Pressurized and Powder Inhalers in China <i>Li Maozhong, M.D.</i> State Food and Drug Administration, Beijing, China	
10:30 a.m.	Opportunities and Challenges in Developing Combinate Starhaler for the Global Marketplace <i>Ganesh Sangaiah, Ph.D.</i> Sun Pharma Advanced Research, Vadodara, India	
11:00 a.m.	Inhalers: Markets & Regulatory Environment in South America <i>Nelson Lago, Ph.D.</i> Laboratorios Haymann, Montevideo, Uruguay	
11:30 a.m.	Developing Flutiform™ to Satisfy Markets and Regulatory Requirements Worldwide <i>Geraldine Venthoye, Ph.D.</i> SkyePharma, Basel, Switzerland	
12:00 noon	Lunchtime	
11:30 - 2:30 p.m.	Scientific Poster Session and Technology Exhibition	<i>Grand Saguaro Ballroom</i>

SESSION 5: Posters on the Podium *Grand Canyon Ballroom*

2:00 p.m. Five poster authors will be selected to summarize their work and answer questions during a fast paced interactive podium session

3:00 p.m. **Refreshments**

SESSION 6: Debating the Dissolution Boundaries for Pulmonary Products *Grand Canyon Ballroom*

3:30 p.m. A USP Perspective on Dissolution Testing
Anthony J. Hickey, Ph.D.
United States Pharmacopeia, Rockville, MD

3:50 p.m. A Prospective Dissolution Test Design:
Controlling the Important Variables
Jason T. McConville, Ph.D.
University of Texas at Austin, Austin, TX

4:10 p.m. Understanding Dissolution in the
Presence of Competing Cellular Uptake
and Absorption in the Airways
Masahiro Sakagami, Ph.D.
Virginia Commonwealth University, Richmond, VA

4:30 p.m. QbD Demands for Powder Inhalers of the Future:
From Brick Dust to Trehalose
Andrew D. Cooper, Ph.D.
Pfizer, Sandwich, United Kingdom

4:50 p.m. If Dissolution Release Testing for
Inhaled Products is Relevant, Then How?
– An IPAC RS Perspective
J. David Christopher, M.S.
Merck, West Point, PA

5:10 p.m. **Panel Discussion**

5:00 - 7:00 p.m. **Scientific Poster Session and Technology Exhibition** *Grand Saguaro Ballroom*

7:00 - 9:00 p.m. **AAPS Inhalation and Nasal Technology Focus Group**
Controlling Respiratory Drug Delivery:
Dispersion, Release, and Transport
Hugh Smyth, Ph.D.
University of Texas at Austin, Austin, TX

7:30 a.m. Continental Breakfast *Ballroom Lawn*

MEETING BREAK FOR RECREATION

Participants are free to golf, play tennis, enjoy the spa and relax. One of four special excursions are available as well as spa packages at the Revive Spa.

5:00 a.m.

Hot Air Ballooning

8:00 a.m.

Four-Wheel-Drive Desert Tour

8:00 a.m.

All Terrain Vehicle Desert Adventure

8:00 a.m.

Mountain Biking

SESSION 7:

Evaluating Patient Use of Inhalers

Grand Canyon Ballroom

1:30 p.m.

Human Factors Testing for Inhalers:
The Importance of Study Design and Methodology
in Relation to Regulatory Expectations
Sherri Biondi, Ph.D.
Alexza Pharmaceuticals, Mountain View, CA

2:00 p.m.

Minimizing Human Factor Effects
Through Improved Inhaler Design
Jeffry Weers, Ph.D.
Novartis, San Carlos, CA

2:30 p.m.

Studying Compliance: Electronic Monitoring
of Respimat Use In Children
Herbert Wachtel, Ph.D.
Boehringer Ingelheim, Ingelheim, Germany

3:00 p.m.

Refreshments

SESSION 8:

Debating the Importance of Adherence on Patient Outcomes

Grand Canyon Ballroom

3:30 p.m.

Assessing Adherence and Barriers
to Adherence in Pediatric Asthma
Michael A. Rapoff, Ph.D.
University of Kansas Medical Center, Kansas City, KS

3:50 p.m.

Clinical Consequences of Inhaler
Non-Adherence in Asthma and COPD
Mark L. Everard, M.B. Ch.B.
Sheffield Children's Hospital, Sheffield, United Kingdom

4:10 p.m.

Economic Implications of Inhaler
Non-Adherence in Asthma and COPD in the USA
Jamie C. Barner, Ph.D.
University of Texas at Austin, Austin, TX

- 4:30 p.m. Impact of Intervention and Feedback on Adherence to Treatment
John N. Pritchard, Ph.D.
Philips Home Healthcare Solutions,
Chichester, United Kingdom
- 4:50 p.m. **Panel Discussion**
- 6:30 p.m. **COCKTAIL RECEPTION** *Sunset Lawn*
- 7:30 p.m. **BANQUET AND DANCING** *Grand Saguario Ballroom*

Thursday May 17, 2012

- 7:30 a.m. Continental Breakfast *Ballroom Lawn*
Registration *Grand Saguario Foyer*

SESSION 9: To (b) or (j) – That is the Question!
Grand Canyon Ballroom

- 8:30 a.m. Running Against the Wind. Can the Classic Paradigm for BE Really be Extended to Locally Acting OINDP? An Analysis of the Current Scientific and Regulatory Dilemmas of Inhaler Evaluation
Stephen T. Horhota, Ph.D.
Boehringer Ingelheim, Ridgefield, CT
- 9:00 a.m. To 505(b)(2) or Not to 505(b)(2) – Jumping the Legal Hurdles for Inhaled Drug Products
Kurt R. Karst, J.D.
Hyman, Phelps & McNamara, Washington, DC
- 9:30 a.m. **Refreshments**
- 10:00 a.m. Developing Inhaled Branded Generic Products: A Review of Successful Past Practices
Martin J. Oliver, B.Pharm.
Vectura, Chippenham, United Kingdom
- 10:30 a.m. Seeking Approval for Drug Device Combinations via the 505(b)(2) Route
Stephen J. Farr, Ph.D.
Zogenix, Emeryville, CA
- 11:00 a.m. US Regulatory Considerations for Generic Dry Powder Inhalers
Sau L. Lee, Ph.D.
Food and Drug Administration, Rockville, MD
- 11:30 a.m. **Panel Discussion**

12:00 noon **Luncheon** *Grand Saguaro Ballroom*

SESSION 10: **Patient Focused Models and Devices**
Grand Canyon Ballroom

1:30 p.m. New Validated Extrathoracic and Pulmonary
Deposition Models for Infants and Children
Warren H. Finlay, Ph.D.
University of Alberta, Alberta, Canada

2:00 p.m. Inspiration and Disease: A Review of Patient
Focused Testing that Impacts Product Design
Gary Pitcairn, Ph.D.
Pfizer, Sandwich, United Kingdom

2:30 p.m. Powder Inhaler Modifications
Resulting from Patient Focused Testing
Gerallt Williams, Ph.D.
Aptar Pharma, Le Vaudreuil, France

3:00 p.m. **Refreshments**

SESSION 11: **Powder Inhalers: Science and Technology**
Grand Canyon Ballroom

3:30 p.m. Unraveling the Mechanics of
Deagglomeration Through Experiments
Based Upon Complex Modeling Theory
Hak-Kim Chan, Ph.D.
University of Sydney, Sydney, Australia

4:00 p.m. Managing Excipient-free DPI Delivery:
An Alternative Approach with Reproducible
Metering and Dosing
Stephen W. Stein, Ph.D.
3M Drug Delivery Systems, St Paul, MN

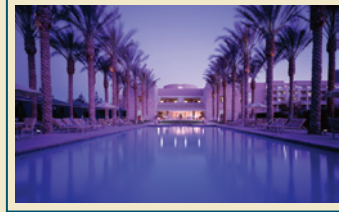
4:30 p.m. Development and Optimization of a Novel
Pulsed Dry Powder Nebulizer Using *In Vitro*
Studies that Mimic *In Vivo* Conditions
Scott Fleming, B.A.
MicroDose Therapeutx, Monmouth Junction, NJ

5:00 p.m. **End of Respiratory Drug Delivery 2012**

LOCATION AND TRANSPORTATION

The JW Marriott Desert Ridge Resort & Spa is a fabulous venue that blends into the Sonoran Desert. This family-friendly resort is located 15 miles north of Scottsdale, Arizona and offers majestic views of the scenic McDowell Mountains. Resort amenities include Arnold Palmer and Nick Faldo designed golf courses, first-class swimming, tennis and spa facilities. The resort also offers access to off-site restaurants, shops, hiking, horseback riding, ballooning and desert tours.

We recommend that you fly into Sky Harbor International Airport in Phoenix, which is approximately 30 minutes away by car. Details regarding the best way to reach the resort from the airport can be found on the RDD 2012 website (www.rddonline.com/rdd2012).



Temperatures at conference time range from about 65°F at night to between 85 - 95°F during the day. Conference dress is casual (no suits).

We encourage you to make a vacation of it – our discounted room rates are available for three days before and after the conference.

LODGING AND ACCOMMODATIONS

Guest rooms (single and double occupancy) have been reserved for symposium attendees at group rates May 12 through May 17, 2012. These rooms are available at \$249 per night; additional persons over 18 years of age will be charged \$20 per night. Rates may be extended for registrants three days before and after the conference (May 10 - May 20), subject to availability. **Our room block cut-off date is April 18, 2012**, after which unreserved rooms will be released. We encourage you to make your reservation early as the room block often sells out before the stated cut-off date. State and local taxes (currently 13.27%) will be added to your bill. Check in is at 4:00 pm and check out is by 11:00 am.

Please note that if you make a hotel room reservation but do not register for the RDD 2012 meeting your hotel reservation will be cancelled.

RESERVATIONS MAY BE MADE:

(choose one method only; do not duplicate your reservation):

- **ONLINE** via “Accommodation” on the RDD 2012 website
- **MAIL** (using the Accommodation Form provided)
- **FAX (480) 293-3891** (using the Accommodation Form provided)
- **PHONE (800) 835-6206 or (480) 293-5000 (Direct), stating that you are with RESPIRATORY DRUG DELIVERY and use the code ‘RDDRDDA’**

For attendees with special rooming requirements, a small number of suites are also available. Suites may ONLY be reserved by contacting Veronica Holguin veronica.holguin@marriott.com.

Attendees must request the group rate for RDD (Group Code RDDRDDA). All reservations must be accompanied by a single night’s deposit paid by check (payable to JW Marriott) or guaranteed with a major credit card. This deposit will hold your room until midnight of your scheduled arrival date. Accommodation may be canceled with full refund up to three days before scheduled arrival. Please retain your cancellation number. No-shows will be charged for one night’s stay. Tips are at the discretion of each guest.

Room block
ends on
**April 18,
2012**

REGISTRATION



The registration fee for the RDD 2012 symposium is \$1995. Participants registering before **January 20, 2012** will receive a \$100 discount. Refund requests will be honored up to, and including those postmarked March 16, 2012 and will incur a \$100 processing fee. Fees cover admission to all scientific sessions, conference proceedings, handout materials, and breakfasts, receptions and functions noted in the program (participants are responsible for all other meals).

Discounts are available for academic and government registrants for RDD 2012 (graduate students/postdoctoral fellows must provide a letter of support from their Dean/Department Chairman). Additional banquet tickets may be purchased for unregistered conference guests for \$125 each.

Recognizing the three-volume printed proceedings are heavy to carry home and not convenient for everyone, there are two options for receiving the podium and poster papers. Please select **EITHER** a hard copy of the proceedings with one year of online access to the RDD 2012 articles **OR** electronic files via our website including one year of online access to RDD 2012 and the archival RDD proceedings (articles from 1988 to the present). Registrants who select the hard copy can also subscribe to the archival collection covering all RDD Proceedings for a discounted rate of \$250/year (regular subscription is \$300/year). All conference participants will receive a full, printed conference program for use at the meeting irrespective of their selection.

Excursions are available for participants and guests on Wednesday, May 16, 2012, as described below:

Hot Air Ballooning (\$280)

Enjoy a magic carpet ride over the scenic Sonoran desert followed by champagne and a gourmet breakfast. The balloon adventure begins upon arrival at the Sonoran desert launch site where you will receive a “pre-flight briefing” and learn more about the hot air balloon and how it flies, plus other facts you should know to make your Arizona flight enjoyable.

Four-Wheel-Drive Desert Tour (\$125)

Explore the Sonoran Desert in four-wheel-drive vehicles. Each off-road vehicle is driven by an Arizona guide who will entertain you with interesting facts about the desert plant and animal life and the ways that early settlers lived in this rough wilderness.

All Terrain Vehicle (ATV) Desert Adventure (\$240)

A drive-it-yourself adventure in the Sonoran Desert in all-terrain vehicles. This is a unique way for participants to enjoy a thrilling ride across breathtaking Arizona desert trails and have a great time in the dirt! All ATVs are fully automatic and fitted with roll cages and seat belts.

Mountain Biking (\$145)

Cruise a quiet mountain trail on a sturdy mountain bike. Whatever your ability, an experienced guide will assist you on this adventure while sharing their knowledge of the desert and foothills of the McDowell Mountains. You need not be a serious cyclist but you must be able to control and ride a bike with ease.

RDD Spa Experience

RDD has negotiated special spa treatment rates at the Revive Spa for Wednesday morning, May 16, 2012. Please see our website for details. All spa treatments should be booked in advance by calling Revive Spa, 480-293-3700, stating that you are with RDD.

RDD 2012 REGISTRATION FORM

Please Print

First Name: _____ Last Name: _____

Title: _____ Job Title: _____

Company: _____

Work Address: _____

City: _____ State: _____ Zip: _____

Country: _____ Phone: _____

Fax: _____ Email: _____

Special Dietary Needs: _____

(Your email address will be used as your username for online access to RDD proceedings)

• **PLEASE CHECK TYPE OF REGISTRATION YOU REQUIRE:**

Early (Payment received by January 20, 2012, \$1895)

Regular and On-Site (\$1995)

Academic / Government (\$995)

Graduate Student / Postdoctoral Fellow (\$795)

(Attach letter from Dept. Chairman to certify status)

Daily Rate (\$795)

Please indicate day: Mon Tues Wed Thurs

• **Extra Banquet Tickets (___ tickets x \$125 / ticket = \$ _____)**

(One ticket is included with registration of all types except Daily Rate)

• **Wednesday's Optional Activities** (Check ONE. Add Fee to Total):

Hot Air Ballooning (\$280)

Four-Wheel-Drive Desert Tour (\$125)

ATV Desert Adventure (\$240)

Mountain Biking (\$145)

• **Preferred Option for Receipt of Proceedings:**

Print (includes one year of online access to RDD 2012 articles)

Electronic (includes one year of online access to RDD proceedings, 1988-2012)

• **One Year of Online Access to RDD Proceedings 1988-2012 (\$250)**

• **RDD: Essential Theory & Practice by Stephen Newman (\$175)**

TOTAL ENCLOSED \$ _____

METHOD OF PAYMENT: **Check** (Payable to RDD Online)

Credit Card: Visa MasterCard American Express

Please Print Legibly

Card Number: _____ Expiration Date: ____ / ____

Signature: _____ Date: ____ / ____ / ____

CSC Security Code (the last three numbers on the back of the credit card): _____

Billing Address: _____

**FAX OR MAIL COMPLETED FORM TO: Peter R. Byron, Ph.D., Respiratory Drug Delivery
Virginia Biotech Research Park, 800 East Leigh Street, Suite 10, Richmond, VA 23219, USA
Phone: (804) 827-1490 Fax: (804) 828-8277**

NEW to RDD this Year!

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All RDD attendees have the option of selecting the conference proceedings as traditional printed books (with online access to RDD 2012 articles)

- OR -

as electronic files via our website - this option includes one year of online access to all RDD conference proceedings since 1988!



RDD Respiratory Drug Delivery Essential Theory & Practice

RDD: Essential Theory & Practice by Stephen Newman provides a systematic treatment of topics, discussion of the latest technologies, extensive references, and clear explanations and figures, Respiratory Drug Delivery: Essential Theory & Practice enables the reader to master the fundamentals of inhaled drug delivery.

Respiratory Drug Delivery: Essential Theory & Practice coordinates with a series of presentations and quizzes available on www.rddonline.com to augment and document learning.

\$175.00

Special Pricing with
RDD 2012 Registration
(Shipping Included)

ACCOMMODATION FORM

J.W. Marriott Desert Ridge Resort & Spa, Phoenix

WELCOMES

Respiratory Drug Delivery 2012 • May 13-17, 2012

All reservations must be received prior to **April 18, 2012** before the group reservations block expires. Group rates are also available three days before and after the conference (May 10 - May 20), based on hotel room availability.

- Reservations can be made online by clicking "Accommodation" on the RDD 2012 website
- Do NOT replicate your reservation. Choose one method only. Either call the hotel, return this form OR make your reservation online.
- To ensure group rates, indicate you are with the RDD Conference when calling in or faxing your reservation (using the Group Code **RDDRDDA**).
- Reservations cannot be guaranteed at the group rate after April 18, 2012. In many cases the room block sells out before the stated cut-off date, therefore we encourage you to make your reservations early.
- Please include check or credit card number to cover one night's room rate. This deposit will hold your room until midnight of your scheduled arrival date.
- Refunds will be granted only if reservation is canceled three days before your scheduled arrival. Please retain your cancellation number. No-shows will be charged for one night's stay and the remainder of the reservation will be cancelled.

Please Print Legibly

Arrival Date: _____ Departure Date: _____
(Check in time is 4:00 p.m. and Check out time is 11:00 a.m.)

Name: _____

Organization: _____

Marriott Rewards: _____

Confirmation Address: _____

City: _____ State: _____ Zip: _____

Country: _____ Phone: _____

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Please select your preferred accommodation below (check one)

Number of Guests _____	Traditional Guestroom with Balcony (\$249)	Suites
Two Double Beds	<input type="checkbox"/>	Please contact Veronica Holguin (veronica.holguin@marriott.com) to reserve suites at 20% discount
One King Bed	<input type="checkbox"/>	

All rooms are non-smoking. The Resort will make every effort to honor specific requests for location, connecting rooms, etc. but they reserve the right to provide alternate accommodations. Rates listed are per room per night and exclusive of local sales tax. No additional charge for children under 18 in same room with parents. Third adult in any room is \$20 per day. If children will attend please indicate ages: _____ Cribs: _____

Room Deposit to Secure Accommodation

Visa MasterCard American Express Discover Diners Club Carte Blanche

Please Print Legibly

Card Number: _____

Exp. Date: _____ CSC#: _____
(last 3 digits on back of card)

Signature: _____

Date: _____

Note: All reservations require a **ONE NIGHT DEPOSIT (& LOCAL SALES TAX)**.

Mail or Fax Form to:

JW Marriott Desert Ridge
5350 East Marriott Drive
Phoenix, AZ 85054 USA
Phone: (800) 835-6206
Direct: (480) 293-5000
Fax: (480) 293-3891
www.jwdesertridgeresort.com



RDD 2012 ARIZONA
Respiratory Drug Delivery

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Virginia Commonwealth University
P.O. Box 980533
Richmond, VA 23298-0533

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