36TH RESPIRATORY CARE JOURNAL CONFERENCE
METERED-DOSE INHALERS (MDIs) AND DRY POWDER INHALERS (DPIs) IN AEROSOL THERAPY

PART I
A SPECIAL ISSUE

CO-CHAIRS
Rajiv Dhand MD
Neil R MacIntyre MD FAARC

CONFERENCE PROCEEDINGS

Foreword: Metered-Dose Inhalers and Dry Powder Inhalers in Aerosol Therapy
by Rajiv Dhand—Columbia, Missouri
and Neil R MacIntyre—Durham, North Carolina

History of Aerosol Therapy: Liquid Nebulization to MDIs to DPIs
by Paula J Anderson—Little Rock, Arkansas

Assessing New Technologies: Patient-Device Interactions and Deposition
by Gerald C Smaldone—Stony Brook, New York

The Expanding Role of Aerosols in Systemic Drug Delivery, Gene Therapy, and Vaccination
by Beth L Laube—Baltimore, Maryland

Principles of Metered-Dose Inhaler Design
by Stephen P Newman—Nottingham, United Kingdom

Optimizing Aerosol Delivery by Pressurized Metered-Dose Inhalers
by Bruce K Rubin—Winston-Salem, North Carolina
and James B Fink—Mountain View, California

The CFC to HFA Transition and Its Impact on Pulmonary Drug Development
by Chet L Leach—Albuquerque, New Mexico

Dry Powder Inhaler Formulation
by Martin J Telko and Anthony J Hickey—Chapel Hill, North Carolina
Issues in Drug Delivery: Concepts and Practice
by Ted B Martonen, Hugh D Smyth, Kristin K Isaacs—Chapel Hill, North Carolina
and Ray T Burton—Research Triangle Park, North Carolina

BOOKS, FILMS, TAPES, & SOFTWARE

Oxford Handbook of Acute Medicine, 2nd ed
(Ramrakha PS and Moore KP)
reviewed by Christopher George Slatore—Seattle, Washington

Clinical Intensive Care and Acute Medicine, 2nd ed
(Hillman K and Bishop G)
reviewed by Evans R Fernández-Pérez, Kianoush B Kashani,
and J Christopher Farmer—Rochester, Minnesota

Q&A Color Review of General Critical Care
(Horst HM and Karmy-Jones RC)
reviewed by Anne M Manicone—Seattle, Washington

Surviving Intensive Care (Angus DC and Carlet J, editors)
reviewed by Catherine Lee Hough—Seattle, Washington

Sepsis (Ortiz-Ruiz G, Perafán MA, Faist E, editors)
reviewed by Guillermo Gutierrez—Washington, DC

Percutaneous Tracheostomy: A Practical Handbook
(Paw HGW and Bodenham AR)
reviewed by Shih-Chi Ku—Taipei, Taiwan

Put these dates on your calendar for 2005:

Respiratory Care Week
October 23-29

International Respiratory Congress
December 3-6