ALL PRESENTATIONS BY CHRIS MORETON

Tan, S.B., **Moreton, R.C.** and Smith, D., Flow properties and tablet weight uniformity: Effects of granule size and machine speed, British Pharmaceutical Conference 1979, Exeter, UK, (J. Pharm. Pharmacol., (1979), 31, (Suppl.), 74P.)

Moreton, R.C., Application of Theory to the Optimization of Enteric Coating, Symposium on the Theory and Practice of Film Coating, Solid Dosage Research Unit, Liverpool, UK, 1980.

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Moreton, R.C., Impurities in New and Existing Excipients - Setting Specifications and Limits, 4th International Conference on Impurities in Bulk New Chemical and Biotechnological Drug Substances and Products - Strategies and New Technologies, London, UK, (October 1995).

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Çelik, M., **Moreton, R.C.**, Sherwood, B.E., Cobb, J.D., Schaible, D.J. and Zeleznik, J.A., The effects of moisture content and particle size on the functional properties of microcrystalline cellulose for use in direct compression, American Association of Pharmaceutical Scientists Annual Meeting, Seattle, WA, 1996, (Pharm. Res., (1996), 13, (9 Suppl.), S-209, PT 6212).

Moreton, R.C., Panel member for Discussion on New Excipients - From Idea to Market, 2nd Symposium on Macromolecules used as Pharmaceutical Excipients - New Opportunities, Characterization and Applications, Stockholm, Sweden, (February 1997),

Moreton, R.C., Prospects for new excipients for oral solid dosage forms, IIR Conference: Latest Developments in Solid Dosage Form Technology, Orlando, FL (December 1997).

Moreton, R.C., Challenges in the selection of new excipients for oral solid dosage forms, Symposium on Pharmaceutical Technology at the 1998 Conference on Pharmaceutical Science and Technology, Dallas, TX, (April 1998).

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Moreton, R.C., What's new in excipients: Prospects for new excipients for oral solid dosage forms, WORLDPHARM98 Conference: Philadelphia, PA (September 1998).

Moreton, R.C., Excipients, a General Overview, ICH Impurity Guidelines: In Theory and in Practice: Lake Buena Vista, FL, (April 1999).

Moreton, R.C., IPEC Audit Guidelines for Manufacturing and Distribution, Pharmaceutical Excipients Conference: Philadelphia, PA (April 2000).

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Steele, F., Edge, S., **Moreton, C.**, Tobyn, M.J. and Staniforth, J.N., Effect of source of microcrystalline cellulose on adsorption of amine drugs, American Association of Pharmaceutical Scientists Annual Meeting, Indianapolis, IN, 2000, Presentation no. 1285.

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Moreton, R.C., Characterization of excipients and their interaction with active drugs, IIR Conference: Pharmaceutical Excipients: Strategies for Meeting Regulatory and Technical Challenges, Philadelphia, PA, (August 2001)

Steele, D.F., Edge, S., Wolverson, D., **Moreton, R.C.**, Tobyn, M.J. and Staniforth, J.N., The use of UV-Raman microscopy and infrared spectroscopy to investigate inter-brand variations in microcrystalline cellulose, American Association of Pharmaceutical Scientists Annual Meeting, Denver, CO, 2001, Presentation no: M2168.

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Moreton, R.C., The Purpose and Layout of Pharmacopeial Monographs for Excipients, USP – IPEC-Americas Joint Conference on Pharmaceutical Excipients, Fort Myers, FL, (December 2001).

Moreton, R.C., The Purpose and Layout of Pharmacopeial Monographs for Excipients, IPEC-Americas Regulatory Affairs Conference, Bethesda, MD, (September 2002).

Moreton, R.C., Some Considerations Relating to the Development of New Excipients, EUFEPS Annual Congress 2002, Stockholm, Sweden, (October 2002)

Moreton, R.C., An Update on Excipient Harmonization Activities, AAPS Annual Meeting 2002, Toronto, ON, Canada, (November 2002).

Brittain, H.G., Schoneker, D.R. and **Moreton, R.C.**, Reference Standards for Excipient Monographs, USP/FebraFarma/Farmacopéia Brasileira Conference on Pharmaceutical Excipients, São Paulo, Brazil, (November 2002).

Moreton, R.C., Future of Excipient Technology: The Vendor's Perspective, University of Wisconsin – 46th Annual International Industrial Pharmaceutical Research and Development Conference: Pharmaceutical Excipients: Role of Excipients in Solubility and Bioavailability Enhancement: Current Approaches, Unmet Needs and Future Challenges, Merrimac, WI, (June 2004).

Moreton, R.C., Impurities in Excipients, Quality on the move: Dynamics of the European Pharmacopoeia, International Conference, Budapest, Hungary, (4 – 6 October, 2004).

Moreton, R.C., Working with less API: A Perspective from Management, IIR Formulation Development Conference, Philadelphia, PA, (July 26 – 27, 2005).

Moreton, R.C., Functionality-related Characteristics, IPEC-Americas 15th Anniversary Conference, Orlando FL, (January 26 – 27, 2006)

Moreton, R.C., Excipients, Functionality and Functionality-related Characteristics: An Excipient Manufacturer's Perspective, NIPTE Workshop, Gaithersburg, MD (April 5 – 7, 2006)

Moreton, R.C., Functionality and Performance of Excipients, Pharm Tech Annual Event, Somerset, NJ, (June 12 – 15, 2006).

Moreton, R.C., Performance Tests for Excipients: An Industrial Perspective, United

States Pharmacopeia Annual Scientific Meeting, Denver CO (September 26 – 29, 2006).

Moreton, R.C., Additives and Impurities in Excipients: An Expert Committee Perspective, United States Pharmacopeia Annual Scientific Meeting, Denver CO (September 26 – 29, 2006).

Moreton, R.C., Product Development in a Virtual Company, AAPS Annual Meeting, San Antonio, TX (October 2006).

Moreton, R.C., Functionality and Performance of Excipients, SWE Pharmaceutical Excipients Conference, La Jolla, CA (January 2007).

Moreton, R.C., Additives and Impurities in Excipients, SWE Pharmaceutical Excipients Conference, La Jolla, CA (January 2007).

Moreton, R.C., Working with Contract Manufacturers, Pharmaceutical Technology Annual Conference, Philadelphia, PA (July 2007).

Moreton, R.C., Excipient Composition: Relevance and Impact, United States' Pharmacopeia Annual Scientific Meeting, Tampa, FL (September 2007).

Moreton R.C., Excipient Functionality in the Pharmacopeias, AAPS Annual Meeting, San Diego, CA (November 2007).

Moreton R.C., Quality by Design Aspects of Multi-particulate Systems: Formulation and related processing, CRS Satellite Meeting; Oral Multi-particulate Drug Delivery Systems: Challenges and Scope, Orlando, FL (April 3-4, 2008).

Moreton R.C., Excipient Sourcing in a Global Market: How to avoid another Panama, ExcipientFest Americas, San Juan, PR (April 16-17, 2008).

Moreton R.C., Pharmaceutical materials: What can we do to confirm their integrity? AAPS Annual Meeting, Atlanta, GA (November 2008).

Moreton R.C., Pharmaceutical Development and Manufacturing: Trends in Processing of Oral Solid Dosage Forms, PharmSciFair, Nice, France (June 2009).

Moreton R.C., Excipient Supply Chain Issues: an Overview. USP International Excipient Workshop, Rockville, MD (July 2009).

Moreton R.C., Excipients in Quality by Design: Myths and Realities. USP International Excipient Workshop, Rockville, MD (July 2009).

Moreton R.C., The Influence of Excipient Functionality on Quality by Design for Drug Products: The Excipient Manufacturer's Perspective. AAPS Annual Meeting, Los Angeles, CA (November 2009).

Presentations at Training Courses and Universities

European Continuing Education College, UK, Course: The Formulation of Tablets and

Capsules, 1992, 1993, 1994, 1995, 1996, 1997, 1998, 1999, 2000, 2001, 2002, 2003, 2004, 2005, 2006, 2007 and 2008; Excipients for Solid Dosage Forms.

European Continuing Education College, UK, Course: The Formulation of Tablets and capsules, 1998, 1999, 2000, 2001, 2002, 2003, 2004, 2005, 2006, 2007 and 2008; Preformulation.

European Continuing Education College, UK, Short Course: Oral Controlled Release Formulation, 1999 and 2000; Excipients in Oral Controlled Release Dosage Forms.

European Continuing Education College, UK, Course: Tablets and Capsules Awareness, 1999; Preformulation.

European Continuing Education College, UK, Course: Tablets and Capsules Awareness, 1999; Excipients for Solid Dosage Forms.

European Continuing Education College, UK, Course: Tablets and Capsules Awareness, 1999; QA/QC and In-process Control of Tablets and Capsules.

University of Portsmouth, UK, visiting lecturer in Solid Dosage Form Technology, 1991/2, 1992/3, 1993/4 and 1994/5.

De Montford University, Leicester, UK, visiting lecturer on Excipients for Solid Dosage Forms, 1992/3 and 1993/4.

University of Lille, France, visiting lecturer on Excipients for Direct Compression, 1992/3, 1993/4 and 1994/5.

The Welsh School of Pharmacy, University of Wales College of Cardiff, UK, visiting lecturer on Excipients for Direct Compression, 1993/4 and 1994/5.

The University of Greenwich, UK, visiting lecturer on Preformulation Studies, 1994

University of Cincinnati, OH, visiting lecturer on Excipients for Solid Dosage Forms, 1994, 1995 and 2001.

University of Cincinnati, OH, visiting lecturer on Excipients for Oral Controlled Release Solid Dosage Forms, 1999 and 2001.

University of Wisconsin – Madison, Pharmaceutical Engineering and Technology Series, Fundamentals and Advanced Practices in Pharmaceutical Tableting, May 17 - 19, 1999 Las Vegas, NV; Ingredients used in the Development of Solid Dosage Forms: Part 1 - Ingredient Compatibility, and: Part 2 - Important Physical Properties and Parameters.

University of Wisconsin – Madison, Pharmaceutical Engineering and Technology Series, Fundamentals and Advanced Practices in Pharmaceutical Tableting, May 21 - 23, 2001 Las Vegas, NV; Excipients in Oral Immediate Release Solid Dosage Forms.

European Continuing Education College, UK, Course: Design and Development of Conventional and Modified Release Oral Drug Delivery Systems, April 2002, 2004, 2005, 2006, 2007 and 2008; Excipients in Oral Controlled Release Solid Dosage Forms.

European Continuing Education College, UK, Course: Design and Development of

Conventional and Modified Release Oral Drug Delivery Systems, April 2002, 2004, 2005, 2006, 2007 and 2008; Excipients for Conventional Solid Dosage Forms.

University of Wisconsin – Madison, Pharmaceutical Engineering and Technology Series, Fundamentals and Advanced Practices in Pharmaceutical Tableting, May 20 - 22, 2002 Las Vegas, NV; Excipients in Oral Immediate Release Solid Dosage Forms.

University of Wisconsin – Madison, Pharmaceutical Engineering and Technology Series, Advanced Practices in Pharmaceutical Tablet and Capsule Technology, May, 2003, 2004 and 2005, Las Vegas, NV; Use of the Major Tablet and Capsule Excipients: Properties, Advantages and Disadvantages and the Trends in Their Usage.

European Continuing Education College, UK, Short course: Principles of Tablet and Capsule Formulation, 2005, Excipients and Preformulation.

University of Connecticut – Storrs, CT, visiting lecture 'Excipients, Functionality and Functionality-related Characteristics', February 2006.

Compendial Requirements for Excipients and International Harmonization, Pre-conference Workshop, IIR – 2nd Annual Conference on Drug-Excipient Compatibility Studies, Princeton NJ, March, 2006.

University of Wisconsin – Madison, Pharmaceutical Engineering and Technology Series, Advanced Practices in Pharmaceutical Tablet and Capsule Technology, Las Vegas, NV; Pharmaceutical Excipients: Uses and Recent Developments, May 2006, May 2007, May 2008 and May 2009.

European Continuing Education College, UK, Course: Design and Development of Conventional and Modified Release Oral Drug Delivery Systems, April 2007 and 2008; Preformulation.

Butler University, Indianapolis, IN, visiting lecture, Preformulation: A Pragmatic Approach, March 2008.

University of Wisconsin – Madison, Pharmaceutical Engineering and Technology Series, Advanced Practices in Pharmaceutical Tablet and Capsule Technology, Las Vegas, NV; Introduction to Pharmaceutical Excipients for Solid Oral Dosage Forms, May 2008 and 2009.

European Continuing Education College, UK, Course: The Formulation of Tablets and Capsules, 2008, Quality by Design and Formulation Design and Development.

University of Kuopio, Finland, Visiting lecture –Trends in Pharmaceutical Product Development and Manufacture, October 2008.

University of Kuopio, Finland, Visiting lecture –Future needs in pharmaceutical development and manufacturing, September 2009.

Center for Professional Advancement, in-house 3-day training course (sole presenter): Formulation and Development of Chiral Drugs, Sarajevo, Bosnia, February 2009.

Center for Professional Advancement, Course: Granulation, Tableting and Capsule

Technology, Amsterdam, NL; Design and Development of Tablet Formulations, May 2009.