TONY HERBER

therber@srcconsultants.com

Scientific & Regulatory Consultants, Inc. provides a full range of regulatory services for the antimicrobial industry. Our consultants' insight provides scientifically-sound, cost-effective, and timely solutions to routine and complex issues facing our clients. Our collective knowledge base includes experience in industry, laboratories and with government entities. For more information about Scientific & Regulatory Consultants, Inc. visit our website at <u>www.srcconsultants.com</u>

PROFESSIONAL EXPERIENCE

Scientific & Regulatory Consultants, Inc., Columbia City, IN

2011 - Present

Federal Manager – Regulatory (2022 – present); promotion Assistant Federal Team Manager (2020 – 2022); promotion Principal Regulatory Consultant (2019 – 2020); promotion Senior Consultant (2018 – 2019); promotion Consultant (2015 – 2017); promotion

Consulting Associate (2013 – 2014); promotion

Responsible for developing client EPA registration strategies, Scientific research and competitive surveillance. Interface with state registration team regarding EPA actions and impact on states. Complete registrations and amendments for California Dept. of Pesticide Regulation (DPR). Maintain GLP efficacy testing files. Address Data-Call-In (DCI) requirements for clients. Audit product labels prior to federal and state submission. Author materials for SRC blogs and website, as needed.

- Household & Commercial Products Association (HCPA) (Formerly CSPA) ANTI Program Chair; 2018

 2024
- Presented State Registrations during the EPA/CSPA Information Sharing Session, 2017

Consulting Assistant (2012 – 2013)

- Prepare documents for EPA registration and amendment submissions
- Complete registrations and amendments for California Dept. of Pesticide Regulation (DPR)
- Manage Senior Consultants special projects
- Assist with clients' monthly 6(a)(2) reporting
- Interface with state registration team regarding EPA actions and impact on states

State Registration Specialist (2011 – 2012)

- Review product labeling and issue guidance for modifications to avoid state rejection of label
- Prepare documents for state product registration
- Process California Dept. of Pesticide Regulation (DPR) submissions
- Track state acceptance of labels and provide progress updates to clients
- Maintain internal programs for state registration management
- Process state pesticide renewals

Adjunct Instructor, Department of Chemistry Plan and instruct undergraduate introductory chemistry course in a traditional college setting Design and implement lectures and activities to maximize student engagement Create and evaluate assessments to document student progress Maintain contact with department faculty regarding expectations for course and students • Huntington North High School, Huntington, IN **Chemistry, Physics, AP Physics Teacher** Responsible for creating a learning environment fostering critical thinking skills within the physical sciences in a traditional high school setting Create and implement laboratory experiments, activities, and lectures for students Maintain accurate data/records for 150+ students per term Collaborate with administrators, parents, and teachers to improve student outcomes

Manchester College (now Manchester University), North Manchester, IN

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Research Assistant

Researched synthesis and biodegradation of polymers to evaluate potential environmental implications

EDUCATION

B.S. in Chemistry, Manchester College (now Manchester University), North Manchester, IN; 2008 Certification, Secondary Education (9-12), Manchester College (now Manchester University), North Manchester, IN; 2008

PROFESSIONAL AFFILIATIONS & Certifications

Volunteer Recognition Award; 12/20, Household & Commercial Products Association (HCPA) American Chemical Society (ACS) American Association of Textile Chemists & Colorists (AATCC)

CORPORATE PROFESSIONAL AFFILIATIONS

British Chemicals Association (BCA) (Formerly BACS) Center for Biocide Chemistries (CBC) Household & Commercial Products Association (HCPA) International Sanitary Supply Association (ISSA) Personal Care Products Council (PCPC)

PROFESSIONAL DEVELOPMENT

U.S. Environmental Protection Agency (EPA)

Best Practices for Antimicrobial Product Registration; 03/24 ESA Workplan Update: Nontarget Species Mitigation for Registration Review and Other

2009 - 2011

2008 - 2011

2007

FIFRA Actions; 11/22 State of the Science on Development and Use of NAMS for Chemical Safety Testing; 10/22 Pesticide Program Dialogue Committee (PPDC) Spring Meeting; 05/22 Twelfth Antimicrobial workshop; 06/18 EPA/CSPA Information Sharing Session; 06/17 Antimicrobial Data Requirements 40 CFR Part 158, Subpart W: Introduction and Overview; 07/16 Mammalian Toxicology Data Requirements for Antimicrobial Pesticides; 07/16 Environmental Fate & Transport; 08/16 Antimicrobials Used in Cooling Water Systems; 08/16 Eleventh Antimicrobial Workshop; 03/15 PRIA III Meeting; 11/13

California Department of Pesticide Regulation (CDPR)

CSPA: California Pesticide Regulatory Course 2013 for Consumer Products; 03/13 California Prop 65 Update; 11/12

U.S. Food and Drug Administration (FDA)

How to Conduct Effective Quality Audits; 04/17 Regulatory Education for Industry (REdI); Focus on cGMPs & FDA Inspections; 07/15 Final Guidance for Industry: Electronic Source Data in Clinical Investigations (Procedural); 01/14 Food, Drug & Device Facility Inspections: Lessons from FDA, the Minnesota Department of Agriculture, and Industry Teleconference; 11/12

Accepted Labels State Tracking and Repository (ALSTAR)

Mid-year Meeting; 04/12

Alston & Bird

EPA requirements for Antimicrobials and Treated Articles; 06/20

American Chemistry Council (ACC)

Biocides Meeting; 09/23, 05/22, 03/19, 01/19, 11/17, 07/16, 09/15, 09/14

American Management Association (AMA)

Mastering Excel PivotTables: How to Crunch the Numbers like an Expert; 01/13 Real Influence: Persuade Without Pushing and Gain without Giving In; 01/13 iPad at Work; Tools for Business Productivity and Time Management; 10/12

Association for Professionals in Infection Control and Epidemiology (APIC)

Role of surfaces in the transmission of emerging healthcare-associated pathogens: Norovirus, Clostridium Difficile and Acinetobacter Spp.; 02/12

Beckman Lawson, LLP

Employment Law & Best Practices; 11/23, 10/23

Bergeson & Campbell, P.C.

FIFRA Hot Topics in Pesticide, Biocides, and Other Agricultural Chemicals Regulation and Litigation; 04/19

Emerging Ingredient Disclosure Requirements and Confidential Business Information; 10/18

Cleaning Products US

Annual Conference; 11/16

Compliance4All

Analytical Method Validation Under Good Laboratory Practices – GLP's; 05/25, 02/18 Excel Spreadsheets – Step by Step Instructions for Compliance; 05/17

Council of Producers & Distributors of Agrotechnology (CPDA)

Inert Ingredient Symposium; 06/13 Maintaining Compliance with Changing Federal Regulations; 04/13

ECG, Inc.

Convince Me: Persuasion and Negotiation Training; 08/18

Executrain

Excel 2010 Tips and Tricks; 10/14

FDA Strategies, LLC.

FDA's Current Priorities; 08/13

Fred Pryor Seminars

Workplace Life Jacket: 7 Tips to Improve Your Work-Life Balance; 05/22

Gladieux Consulting

Better Business Writing – Business Writing Fundamentals; 03/14 Business writing; Skill building; 08/13

Global Leadership Network

Global Leadership Summit; 08/20, 08/19, 08/18

Global Strategies

An Overview of Brazil's Cosmetic Regulations; 07/13

Household & Commercial Products Association (HCPA)

ANTI Program Chair; 2018 - 2024 Advanced Topics in Product Labeling, Part 1; 02/20 NYDEC Workshop; 09/18 Are you asking what ingredients need to be shared online and on your label, and when?; 03/19 Changes to the Notice of Decision to Register Pesticide Products; 01/19 Discover the New Consumer Product Ingredients Dictionary; 11/17 California Pesticide Registration Course & Boot Camp; 09/17 Prop 65: California's Right to Know Law: Complying With New Warning and Labeling Requirements: Are you Ready?; 10/16 Consumer Product VOC Compliance; 10/14 Industrial & Automotive Products Division Consumer Products Labeling Workshop; 10/14 Learn How to Satisfy Walmart Ingredient Communication Requirements; 09/14 Mid-Year Meeting; 05/23, 05/22, 05/21, 05/19, 05/18, 05/16, 05/15, 05/14 CA Pesticide Registration Course; 03/13 Annual Meeting; 12/24, 12/23, 12/22, 12/21, 12/20, 12/19, 12/18, 12/16, 12/15, 12/13 Fundamentals of Household Formulations; 11/12 Fundamentals of Industrial & Institutional Formulations; 11/12 Fundamentals of Surfactant Types; 10/12 US Pesticide Regulation Overview; 09/12

Indiana University – Purdue University – Fort Wayne (IPFW)

Professionalism and Etiquette for Business; 10/17 The Building Blocks of Effective Messages; 08/17

Institute for In Vitro Sciences (IIVS)

An In Vitro Ocular Hazard Testing Strategy for EPA Registered Antimicrobial Cleaning Products; 11/12

International Sanitary Supply Association, Inc (ISSA)

Antimicrobial Workshop; 06/23, 03/21, 04/21

The International Center

Understanding Japanese Business Culture; 02/13

Lewis Way Leadership Development

Communication and Public Speaking; 09/21 Diversity Training; 11/24, 07/23, 07/20

M4 Global Consulting LLC

Mexican Chemical Regulation; 08/20

The Microbiology Network

Review of Microbiological Involvement in Product Recalls; 02/12

National Training Seminars

The Essentials of Credibility, Confidence, and Composure; 06/15 8 Steps for Highly Effective Negotiation; Letting the Other Person Have Your Way; 04/15 How to Facilitate Meetings Effectively; 02/15 Business Writing Essentials: Make Your Point Clearly & Concisely; 02/15 Mastering Microsoft Excel Macros; 06/14

Regulatory Affairs Professionals Society (RAPS)

Raising the Regulatory voice – Persuasive Framing; 01/18

Reglaw Regulation Week Broadcast

OSHA – Hazard Communication Standard; 10/13

Scientific & Regulatory Consultants, Inc.

Anti-Bribery; 09/20 Child Resistant Packaging; 01/19 NSF Overview; 02/16 NOA (Notice of Arrival); 06/15 CRP (Child Resistant Packaging); 05/14 Market Label Review; 03/14 How to Manage Priorities & Time; 08/13 6(a)(2) reporting guidelines; 09/12

The Scientific Consulting Group

ECOTOX Knowledgebase Webinar; 05/22

Smith & Co. Consulting, Inc.

GMP: FDA Regulatory Action and Enforcement Trends; 12/22 GMP Beyond the Basics; 12/22 Advanced GLP Training; 10/22, 09/20 GLP Data Integrity; 09/22, 09/20 GLP Refresher Training; 09/22, 09/20 cGMP Training; 11/22, 10/19

Society of Quality Assurance (SQA)

Basic Training: Good Laboratory Practices; 09/15 Assessing Compliance in a Cloud Computing Environment; 06/15 The US EPA Agricultural Field Trials – An Overview; 06/14 The EPA Inspection Process and Discussion Points Webinar; 02/14

Steptoe & Johnson LLP

Best Practices in FIFRA Data Compensation; 03/21 Threshold of Toxicological Concern; 01/19

Washington Legal Foundation

FDA Goes Astray on Device Oversight: Proposed Guidance on 510(k) Review, Adverse Events Reporting, and Results; 10/13

Webber Training

Decontamination of High-Touch Environmental Surfaces in Healthcare: A Critical Look at Current Practices and Newer Approaches; 08/13 Infection Prevention and Social Change; 01/13 Microfibre Cleaning in Healthcare: Is It Really All It Is Cracked Up to Be?; 12/12 Surface Disinfection and Microbial Resistance; 12/12

West Coast Quality Training (Pacific Rim Consulting)

GLP Training (2 days); 09/13

World of Wipes (WOW) International Conference; 06/16

Wright Alliance

Introduction to Toxicology; 10/20

Advanced Toxicology; 10/20

Toxicology 101: General Principles and Applications for Assessing Human Health Effects of Chemical Substances; 02/13

PUBLICATIONS & PRESENTATIONS

PRESENTATIONS

Herber, T., 2021. "The FDA & EPA Framework of Regulations", Presented to INDA/WOW Conference, 2021

Herber, T., 2020. "Navigating EPA's Temporary Allowances and Expedited Review Pathways for Disinfectants Used against SARS-Cov2 (COVID-19)" Presented to HCPA, 2020

Herber, T., 2019. "EPA 101", Scientific & Regulatory Consultants, 2019

Herber, T., 2018. "Registration Review and Reregistration", 12th Antimicrobial Workshop, 2018

Herber, T., 2018. "Exempt vs. Non-Exempt Treated Articles", Scientific & Regulatory Consultants, 2014

Herber, T., 2017. Presented State Registrations during the EPA/CSPA Information Sharing Session