



April 21, 2014

US NRC – Materials Licensing Region 3
2443 Warrenville Rd.
Ste. 210
Lisle, IL 60532-4352

To whom it may concern,

This letter is a request for an amendment to our Materials License number 13-32830-01. We are requesting to remove the listed Radiation Safety Officer, Natalie Russell, from the license and to replace her with myself, Shane Lowery. Included with this letter is a copy of my RSO training certificate and my CV. Please feel free to contact me with any questions.

Regards,
Shane Lowery
Radiation Safety Officer

A handwritten signature in blue ink, appearing to read 'Shane Lowery', written in a cursive style.

Quintiles BioSciences, Inc.
5225 Exploration Dr.
Indianapolis, IN 46241
Office: 317-548-5128
Shane.Lowery@Quintiles.com

RECEIVED APR 25 2014

Shane Lowery

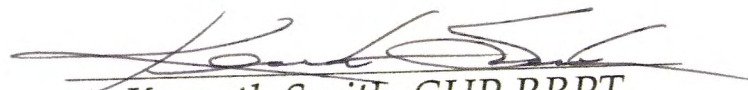
Has successfully completed the technical short course entitled

Radiation Safety Officer Refresher

March 24, 2014 - March 25, 2014

This certificate presented in Las Vegas, NV, on March 25, 2014

By Nevada Technical Associates, Inc.


Kenneth Smith, CHP RRPT
Instructor

Certificate Number: 1395644404

Shane M. Lowery

Has successfully completed the 40 hour technical short course entitled

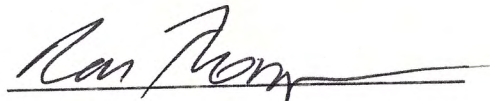
Radiation Safety Officer

September 24 – September 28, 2012

This certificate presented in Las Vegas, Nevada, September 28, 2012

By Nevada Technical Associates, Inc.

Approval codes for C.E. units are: ASRT 30.5 units: NVZ0146001, AAHP 32 units: 2008-00-005, ABIH 4.5 units: 08-1362



Ron Thompson

Instructor

Certificate Number: 1348470011

Employee Information

Full Name: Shane M Lowery
Q Location: QIND
Job Title: Scientist 1, Biotransformation
Business Title:
Supervisor Name: Shelby Anderson-DeVries
Country of Residence: United States
Regular / Temp Status: Regular

Summary

Analyze and report in vitro and in vivo biotransformation studies, with focus on analytical method development, metabolite profiling and reporting. Collaborate with senior staff regarding study execution as it relates to timeline, data quality, and interpretation of results.

Formal Educational History

Last Date Attended	Institution Name, Country	Education Level/Degree	Area of Study	Completion Status
05/2006	Indiana University Bloomington, United States	BS	Biology	Completed
05/2006	Indiana University Bloomington, United States	BA	Biochemistry	Completed

Employment History

Quintiles Employment History

Date of Employment: 11/2011 - Present
Job Title: Scientist 1, Biotransformation
Key Responsibilities:

1. Perform tasks associated with in vitro and in vivo metabolite ID studies.
2. Prepare samples and conduct data processing of the results, troubleshoot and solve problems in the analyses. Compile, analyze and prepare data, write protocols and reports.
3. Under supervision, develop and/or implement analytical methods for analysis of drug metabolites, conduct metabolic profiling and collect appropriate MS and MS/MS data for determination of metabolite structures and associated pathways, using appropriate level of regulatory compliance.
4. Conduct ordinary laboratory maintenance and service/maintenance of instruments, fault-trace, adjust, calibrate and evaluate the functioning of the equipment.

5. Provide guidance to lower level staff as required.

Non-Quintiles Employment History

Date of Employment: 05/2011 - 11/2011
Name of Employer: Advion BioServices Inc.
Job Title: Associate Scientist - ADME
Key Responsibilities:

1. Perform tasks associated with in vitro and in vivo metabolite ID studies.
2. Prepare samples and conduct data processing of the results, troubleshoot and solve problems in the analyses. Compile, analyze and prepare data, write protocols and reports.
3. Under supervision, develop and/or implement analytical methods for analysis of drug metabolites, conduct metabolic profiling and collect appropriate MS and MS/MS data for determination of metabolite structures and associated pathways, using appropriate level of regulatory compliance.
4. Conduct ordinary laboratory maintenance and service/maintenance of instruments, fault-trace, adjust, calibrate and evaluate the functioning of the equipment.
5. Provide guidance to lower level staff as required.

Date of Employment: 11/2007 - 05/2011
Name of Employer: Eli Lilly and Company
Job Title: Associate Scientist - ADME
Key Responsibilities: Provide biological and bioanalytical support to the in-vitro metabolism group. Conducted, analyzed, interpreted and reported data for a variety of in-vitro metabolism and transporter assays.

Date of Employment: 05/2006 - 11/2007
Name of Employer: Advanced Testing Laboratory
Job Title: LOBA Lab Manager / Bioanalytical Chemist
Key Responsibilities: Manager of the Lead Optimization Bioanalytical Lab and Sample Management Staff in sourced at Eli Lilly and Company. Responsible for all administrative paperwork, hiring, firing, training of new personnel on LC/MS method development. Served as the lead Bioanalytical chemist in the LOBA group, analyzing in vivo and an vitro samples from a variety of assay types.

Language(s)

Language	Speaking	Reading	Writing
English	Fluent	Fluent	Fluent

Publications, Doctoral Thesis

- The Biotransformation of Prasugrel, a New Thienopyridine Prodrug, by the Human Carboxylesterases 1 and 2. Eric T Williams, Karen O. Jones, G. Douglas Ponsler, Shane M.

CURRICULUM VITAE



Lowery, Everett J. Perkins, Steven A Wrighton, Kenneth J Ruterbories, Miho Kazui, and Nagy A. Farid, Drug Metabolism and Disposition 36:1227-1232, 2008

Shane M. Lowery
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