

CLIENT NAME, M.S.

111 MAIN ST • ANYWHERE USA 00000 • (000) 000-0000 • EMAILME@MY.COM

EDUCATION

2006 – 2010 **Master Degree**
Thesis Title: Thesis
UNIVERSITY NAME-CITY/ST

1993 – 1997 **BS DEGREE**
COLLEGE-CITY/ST

PROFESSIONAL SYNOPSIS

Scientific Job History

2005 – PRESENT COMPANY, CITY ST

2011 – Present **Title**
Department

2010 – Present **Title**
Department

2007 – 2010 **Title**
Department

2005 – 2007 **Title**
Department

1998 – 2005 COMPANY, CITY ST

2004 – 2005 **Title**
Department

2001 – 2004 **Title**
Department

2000 – 2001 **Title**
Department

1998 – 2000 **Title**
Department

1996 COMPANY, CITY ST
Research Fellow
Department

Military Job History

2005 – PRESENT UNITED STATES ARMY

2010 – Present **Title**

2007 – 2010 **Title**

2005 – 2007 **Title**

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TECHNICAL EXPERIENCE

In Vitro

- Assessment of formation and reactivity of acyl glucuronides.
- Identification of GSH conjugates of pharmaceutical compounds.
- Metabolite Identification using LC/MS/MS on LTQ Orbitrap XL.
- Assessment of Phase I and II metabolic stability and metabolite profiling.
- Identification of cytochromes P450 involved in the biotransformation of pharmaceutical agents.
- Assessment of time-dependent and metabolism-dependent inhibition by pharmaceutical compounds, and assessment of reversible, quasi-irreversible, and irreversible inhibition of cytochromes P450 by pharmaceutical compounds.
- Assessment of membrane transport (Caco-2), hepatocyte induction, and metabolism-dependent inhibition using primary fresh-plated hepatocytes and HepaRG immortalized cell line.

In Vivo

- Metabolite Identification using LC/MS/MS on LTQ Orbitrap XL.
- Urinary, fecal, plasma, and biliary metabolite isolation and identification.
- Assessment of cytochrome P450 *ex vivo* induction by pharmaceutical agents in subspecies.
- Dose formulation for the delivery of pharmaceutical compounds in ADME and PK studies in multiple subspecies.

Automation

- Experienced with Visual Basic and VBA programming.
- Developed automated method for determining bi-directional permeability in Caco-2 cells.
- Developed Tecan EVO and Tecan Genesis RSP 200 Workstation with Te-MO multichannel pipetting option.
- Designed a results-focused application for the rapid determination of induction or inactivation potentials of new chemical entities for multiple cytochromes P450 in subspecies.
- Developed an automated reaction phenotyping application for the efficient identification of cytochromes P450 involved in metabolism pharmaceutical compounds.
- Created an application for high-throughput determination of Michaelis-Menten kinetics for multiple cytochromes P450 using human hepatic microsomes.

Analytical

- Operation of UV spectrophotometer and fluorometer.
- Quantitative and preparative HPLC method development.
- Development of high-throughput methodologies in support of drug discovery and development.
- High-pressure liquid chromatography system with radioactive, UV/VIS, and light-scattering detectors.
- Operation of Q-TOF, Orbitrap, Exactive, and triple quad mass spectrometer on multiple vendor platforms.
- Structural elucidation of metabolites and conjugates of compounds using LC/MS on Orbitrap and QTRAP.
- Extensive experience with design and implementation of LC/MS/MS methods on multiple Vendor platforms.
- Facilitated effective set up, operations, and maintenance of an LTQ Orbitrap XL Discovery used for metabolite identification, metabolite profiling, and reactive metabolite assessment.

Synthetic Chemistry

- Demonstrated experience in the synthesis, separation, and purification of substituted aromatic hydrocarbons for effective use within targeted biochemical, toxicological, and metabolic studies.

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TRAINING & DEVELOPMENT

- 2011 ORGANIZATION, CITY/ST
Hepatocyte Expert Program
UNIVERSITY, CITY/ST
Pharmacokinetics for Pharmaceutical Scientists
- 2005 ORGANIZATION, CITY/ST
Biosafety
Code of Conduct
OSHA Exposure Control
Protecting Company Trade Secrets
BIPI Respiratory Protection Program
Environmental Training for Scientists
Using, Protecting, and Respecting Patent Rights
Six Sigma Green Belt Training
Six Sigma Project Team Leader
- 1998 – 2004 ORGANIZATION, CITY/ST
- 2004 GLP Refresher
Cultural Diversity
Non-Human Primates
Blood-Borne Pathogens
- 2003 Six Sigma
- 2002 Basic Principles for a Collaborative Workplace
- 2001 21 CFR Part 11
International GLP
Business Etiquette
Giving Recognition
Personal Strategies for Navigating Change
- 2000 ISO
Normal and Reversed Phase HPLC
Finance for Non-Finance Employees
- 1999 Just Improve It
USDA Policy 12
Customer Trust
Radiation Safety
Japanese Culture Seminar
Statistical Analysis Course
Basic Pharmacology Course
Good Laboratory Practice (GLP)
- 1998 Primate Safety
Covance Quality Systems
Humane Care and Use of Laboratory Animals

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PUBLICATIONS & PRESENTATIONS

2011

Doe, D., Smith, J., Brown, K., Black, L., White, U., "The art of CV writing in a challenging job market" Journal of Resume Writing, 2011, 43, Supplement 2, 97-98.

Doe, D., Smith, J., Brown, K., Black, L., White, U., "The art of CV writing in a challenging job market" Journal of Resume Writing, 2011, 43, Supplement 2, 97-98.

Doe, D., Smith, J., Brown, K., Black, L., White, U., "The art of CV writing in a challenging job market" Journal of Resume Writing, 2011, 43, Supplement 2, 97-98.

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Doe, D., Smith, J., Brown, K., Black, L., White, U., "The art of CV writing in a challenging job market" Journal of Resume Writing, 2011, 43, Supplement 2, 97-98.

2010

Doe, D., Smith, J., Brown, K., Black, L., White, U., "The art of CV writing in a challenging job market" Journal of Resume Writing, 2010, 43, Supplement 2, 97-98.

Doe, D., Smith, J., Brown, K., Black, L., White, U., "The art of CV writing in a challenging job market" Journal of Resume Writing, 2011, 43, Supplement 2, 97-98.

2009

Doe, D., Smith, J., Brown, K., Black, L., White, U., "The art of CV writing in a challenging job market" Journal of Resume Writing, 2009, 43, Supplement 2, 97-98.

MILITARY HONORS

United States Army Physical Fitness Award
Two United States Army Achievement Medals
National Defense Industrial Award for Outstanding Leadership

PROFESSIONAL AFFILIATIONS

International Society for.....
American Society of...
Association for...