

QUALIFICATIONS PROFILE
JOHN ELLIOTT BRIGGS BS, MT,CT(ASCP)
TOXICOLOGIST
PATHOLOGY ASSOCIATES MEDICAL LABORATORIES (PAML)

EXPERIENCE:

Jan. '05 – Present Technical Manager, Alt – RP, Toxicology Department, Pathology Associates Medical Laboratory

Responsibilities: the Technical Manager of Toxicology (TMT) reports to the General Manager of Toxicology (GMT). The (TMT) is responsible for the technical direction, quality, excellence, and continued certification of Toxicology at Pathology Associates Medical Laboratories (PAML). This will include the review of methods, development of new methods along with oversight of the Toxicology Quality Control Program. The TMT will work with marketing to produce technical notes and updates as new methods or information is available. The TMT will work with the GMT to assure that adequate equipment, and resources, are available to toxicology personnel to provide quality toxicology testing services. The TMT works with in the mission of PAML and with strict adherence to the value system of The Sisters of Providence.

Accomplishments:

- 1) Supervised the training of a new Technical Operations Supervisor.
- 2) Developed competency exams for technologists in the initial analysis, GC/MS, and Certifying Scientist Areas.

Jun '92 to Jan. '05 Technical Operations Supervisor, Toxicology Department, Pathology Associates Medical Laboratory.

Responsibilities: Certifying Scientist/Supervisor for forensic/clinical drug analysis. As a supervisor for forensic toxicology, I am responsible for personnel performing initial analysis (immunoassay), clinical analysis, drug confirmations by GC/Mass spectrometry, new procedure research and development, quality control, maintenance supervision and certification of results. I am certified by SAMHSA to perform in this capacity.

Accomplishments:

- 1) Restructured GC/MS operation to extensively improve test turnaround time.
- 2) Revised eight (8) test procedures to improve accuracy and turn around time efficiency. Completed validation studies to bring these tests on line.
- 3) Completed research to effectively double number of test types available to client.
- 4) Re-wrote GC/MS –Confirmations SOP to NACLS format.
- 5) Developed for publication: Ethylene glycol quantitative assessment by Headspace GC/NPD analysis.

Feb '85 to
Jun '92

Laboratory Operations Manager/Certifying Scientist, Harris Forensic Toxicology Laboratory, Fort Worth, TX

Responsibilities: Technical supervisor for laboratory analysis and operation. In this capacity, as a NIDA approved certifying scientist, I was responsible for test procedure development, implementation, performance and test result certification. As general supervisor of laboratory operations, I supervised the performance of 18 employees.

Accomplishments:

- 1) Development of a data storage system to maintain accurate records of all drug confirmations.
- 2) The development of three (3) drug libraries to facilitate accurate drug identification.
- 3) Development and presentation of four (4) seminars on Mass Spectrometer operation.
- 4) Complete programming of three (3) Mass Spec's for drug testing to include automated analysis.
- 5) In cooperation with our Laboratory Manager and a supportive staff, my department successfully satisfied the requirements to earn certification as a CAP-FUDT laboratory and a SAMHSA certified test site. Certified since 1989.

Feb '82 to
Feb '85

Senior Medical Technologist, Harris Hospital

Responsibilities: Performance of clinical laboratory analysis and quality control in the areas of clinical chemistry, microbiology, cytology, serology and blood gas analysis. In this capacity I was responsible for the maintenance, quality control, and operation of numerous laboratory instruments.

Accomplishments: While a full-time Med Tech at Harris Hospital, I enrolled as a full-time student at the University of Texas @ Arlington completing a degree in education with a 4.0 GPA.

'78 to '81

Lecturer at the University of Texas @ San Antonio. While a student in undergraduate and graduate studies, I lectured to three classes a week on blood cell analysis and microbiology.

Accomplishments: I designed the Histopathology lab at the University of Texas @ San Antonio and wrote an SOP for its operation. I wrote and taught a curriculum for hematology lab students. I taught the Cytopathology portion of a Histopathology summer seminar at the University of Texas Health Science Center @ San Antonio.

'70 to '78

Supervisor for Instruction- Med. Technology/Cytotechnology (ASCP)
U.S. Army Academy of Health Sciences, Brooke Army Medical
Center, Ft. Sam Houston, TX

Responsibilities: Curriculum development, evaluation, presentation
and staff evaluation in the fields of clinical chemistry and
cytotechnology. Supervised the instruction of 20 cytotechnology
students, 6 pathology residents and 7 instructor/cytotechnologists.

Accomplishments: Honor graduate U.S. Army Faculty Development
Course. Honor graduate of four advanced Health Science Schools.
Instrumental in the development of the U.S. Army Clinical Chemistry
Training Manual. As Supervisor for Instruction, I directed the revision
of the curriculum for the U.S. Army School of Cytotechnology (ASCP)
to an objective form of instruction. While supervising the U.S. Army
School of Cytotechnology (ASCP), the School consistently placed in
the top five in the country on board exams.

'72 to '81

Evening/Night shift senior technologist, Southwest Texas Methodist
Hospital

Responsibilities: Responsible for clinical lab tests by self and
subordinate lab technologists.

Accomplishments: Developed continuing education program for
technologists on evening shift.

EDUCATION:

Teaching Certificate: Biology/Chemistry Certificate University of Texas,
Arlington, TX
BS - Biology-Cellular Pathology/University of Texas, San Antonio, TX
AS - Medical Technology Baylor University, Ft. Sam Houston, TX

ACHIEVEMENTS:

- Certified by CAP as a CAP-FUDT Inspector Inspector #1019891
- Member, Spokane County Substance Advisory Board.
 - Licensed by Texas Board of Education to teach biology and
chemistry.
 - Honorary scholarship awarded by Phi Delta Kappa, Honorary
Educators Association.
 - Member of Kappa Delta Pi Honorary Education Society.
 - President and later advisor to University of Texas Health
Professions Club.

PUBLICATIONS:

Accuracy of Common Drug Screen Tests, John E. Briggs, Jack E.
Wallace, Joyce Carnahan, Anthony O. Okorodudu, Joyce G.
Schwartz, Phillip Zollars

American Journal of Emergency Medicine, Vol. 9, Num. 2, March 1991

**TEACHING
EXPERIENCE:**

Adjunct Professor (Evenings), Lecture and Lab, Chemistry for Health Science Majors Chem 161 (inorganic), 162 (organic), & 163 (biochemistry), Spokane Community College, Spokane, WA, 1994 to present.

Instructor, School of Medical Technology, Sacred Heart Medical Center: Emergency Toxicology, Therapeutic Drug Monitoring- Drugs of Abuse Testing, Environmental Toxicology, Concepts in Chromatography, Preparation of Analytical Solutions, 1994 to Present.

Supervisor, Continuing Education, Harris Medical Laboratory, Toxicology Department, February 1985 to June 1992.

Instructor, Medical Technology Curriculum, University of Texas at San Antonio. Courses - Pathogenic Microbiology, Hematology, Immunohematology, September 1978 - May 1980.

Associate Course Director: Clinical Histo and Cytopathology, University of Texas Health Science Center, Summer Seminar 1980.

Director, Curriculum Development, Presentation and Evaluation, U.S. Army School of Cytotechnology (ASCP), Brooke Army Medical Center, Ft. Sam Houston, TX, 1975 - 1978.

Instructor, Advanced Clinical Chemistry, U.S. Army School of Medical Technology, Academy of Health Sciences, Ft. Sam Houston, TX, 1972 - 1975.

**CONTINUING
EDUCATION:**

2008 – Panel Member – Roche Seminar on Oral Fluid Testing for Drugs of Abuse, Indianapolis IA.

2008 – Attendance: American Association Clinical Chemistry annual meeting, Washington, D.C.

2007 – Attendance: American Association Clinical Chemistry annual meeting, San Diego, CA

02/20/06 Attendance: 2006 Academy of Forensic Sciences Meeting, Seattle WA.

02/15/99 Attendance : 1999 Academy of Forensic Sciences Meeting – Orlando, Fl. 39 hr CE

Dec. 28 – Dec. 30, 1998 West Palm Beach, Fl. Operations and Analysis –ThermoQuest Voyager GC/MS Training Course

Oct. 3, 1998 CAP Forensic Urine Drug Testing Inspector Training Seminar.

Dec. 28-Dec. 30 West Palm Beach, FLA. Operations and Analysis – ThermoQuest Voyager GC/MS Training Course

Aug. 4-8 1997 Dallas, TX, Olympus Clinical Instruments Division AU600 Operators Training Course.

Aug – Oct. 1995 Spokane WA. Productivity Point International-Computer systems Training: Windows 3.1, Windows Excel, Word Perfect, Microsoft Exchange.

February 13, 1995, Seattle, WA. The use of Bonded Phase Extraction in Forensic Science, American Academy of Forensic Sciences Meeting.

February 13, 1995, Seattle, WA. Derivatization Reactions for Gas Chromatography/Mass Spectrometry, American Academy of Forensic Sciences Meeting.

February 14, 1995, Seattle, WA. Medical Toxicology, American Academy at Forensic Sciences Meeting.

May 2-6, 1994, Atlanta, GA. Hewlett Packard GC/MC Dos Operators Course.

August 9-13, 1993, Atlanta, GA. Hewlett Packard HP-UX MS Chemsystem Advanced Operation Course.

June 1992. Testing for Drug of Abuse. Colorado Association for Continuing Medical Laboratory Education. 15 credit hours.

March 27-28, 1991, Orlando, FL. Target Compound Analysis Software for GC/MS. Thru-Put Systems, Inc.

December 1990, Ft. Worth, TX. Ecology of Excellence Training Program. Laboratory Business Management, Harris Methodist Health Systems.

March 7-11, 1988, San Antonio, TX. Current Concepts in Toxicology.
University of Texas Health Science Center. 35 credit hours.

May 1978, Atlanta, GA. Cytopathology: Current Development. Zuher
Naib, Center for Disease Control. 30 credit hours.

Court Experience and Legal Consultations

Since 1972 my experience includes:

- Number of court testimonies - 52
- Number of depositions - 18
- Number of consultations - 82

PERSONAL:

Married - 5 children

Interests: Scouting, camping, photomicroscopy

Choir Member, St. Johns Episcopal Cathedral Spokane, WA.

REGISTRIES AND CERTIFICATIONS:

Certifying Scientist, Alternate RP, Forensic Urine Drug Testing,
Substance Abuse Mental Health Services Administration. Department
of Health and Human Services

American Society of Clinical Pathologists - Registered
Cytotechnologist

International Association of Cytology: Registered Cytotechnologist

International Society of Clinical Laboratory Technologists - Registered
Medical Technologist

Department of Health Education and Welfare - Clinical Laboratory
Scientist

MEMBERSHIPS AND ORGANIZATIONS:

American Academy of Forensic Sciences

American Society of Cytology

American Society of Medical Technologists

International Society of Medical Technologists

Texas Society of Cytology

