

Michael Johnson

7149 Hampstead Ln. • Indianapolis, IN 46256 • Phone: 317-435-9590 • E-Mail Michael@leadingchangeforgood.com

PROFILE

A problem-solving expert, experienced project management professional and Six Sigma Black Belt with 5 years of experience leading operational improvement teams, applying and teaching improvement tools and coaching others to produce sustained results. Also an accomplished trainer/facilitator in Six Sigma Tools, Kaizen events, Change Management, and many other topics. Collaborative leadership style, diverse international experience, outstanding analytical and communication skills, and a passion for helping others and making a positive difference. Seeking short-term contract and consulting opportunities in the Central Indiana area.

EXPERIENCE HIGHLIGHTS

Leading Change for Good Consulting

Founder

Jan. 2012 - present

- Utilize Six Sigma, project management and operational excellence tools to help organizations achieve sustainable improvements.
- Currently serving clients in diverse industries (pharmaceutical, health care, not-for-profits), providing tailor-made solutions in such areas as Strategic Planning, Business Development, Project Management, and Communications Planning.

Eli Lilly and Co.

Indianapolis, IN

Consultant-Discovery Operations

2008 – 2011

- Provided operational leadership to the company's multinational Discovery Research Laboratories. Worked with individuals and groups from bench scientists to vice presidents on early-stage project and portfolio management, strategic planning, financial oversight and budgeting, staffing utilization, and supply and material expense tracking.
- Led initiatives to map out processes for the evaluation of laboratory supply spend (per person/per project), computer software purchasing, and animal purchasing, providing senior leadership with enhanced budgeting tools.
- Utilized data from several databases to collect, collate, and analyze data and preparing graphics using Microsoft Excel and SAS JMP pertaining to project portfolio, financial performance, and personnel utilization (hours spend per person per project) to provide senior management with the data required to make appropriate decision based on portfolio and corporate needs.
- Served on the year-long business integration team that coordinated the successful assimilation of San Diego-based SGX Pharmaceuticals, Inc., acquired by Lilly in 2008. This effort included space planning and relocation of the former SGX staff and labs to a nearby Lilly facility, closing the old SGX site, and training the SGX staff on Lilly processes and policies.

Eli Lilly and Co

Indianapolis, IN

Assist. Senior Scientist, Six

Sigma Black Belt

2006 – 2008

- Responsible for leading cross-functional project teams for Lilly Research Laboratories using DMAIC, DFSS and Kaizen formats to achieve departmental goals aligned with company-wide initiatives.

Michael Johnson

7149 Hampstead Ln. • Indianapolis, IN 46256 • Phone: 317-435-9590 • E-Mail Michael@leadingchangeforgood.com

Eli Lilly and Co

Indianapolis, IN
*Assist. Senior Scientist, Six Sigma
Black Belt*
2006 – 2008 (continued)

- Led a team in the assessment of equipment use in GLP analytical laboratories. Through a MSA-designed analysis of current equipment and a careful evaluation of company and federal requirements, the team established Standard Operating Procedures (SOPs) utilizing existing equipment, leading to an estimated cost avoidance savings of \$1M.
- Led a team in the evaluation of laboratory reagent deployment and usage, which led to \$400,000 in annual savings. Using Measurement System Analysis (MSA) to ensure consistency, we determined the error rate of a 96-well plate robotic production process, determined root causes for the errors, and used a control plan to establish protocols to remediate errors due to equipment failures or source containers.
- Led a team in the appraisal and streamlining of a mandatory human resources training module. By value stream mapping the training process and eliminating several unnecessary steps, the team reduced the process time requirement by more than 2 days and eliminated 60 man hours of work per week.
- Mentored and coached Green Belts in their use of Lean Six Sigma tools as they conducted their projects.

Eli Lilly and Co.

Indianapolis, IN
Associate Senior Biologist
2001 - 2005

- Conducted advanced research for several projects focused on antibody therapies for musculoskeletal diseases.
- Developed ELISA protocols for the evaluation of antibody fragments which led to identification of a unique binding epitope, which became an essential component of patent protection for the potential product.
- Developed protocols for the quantitation of protein expression of established and transfected cell lines using FACS analysis.
- Constructed and analyzed expression vectors for protein targets.

Mallinckrodt Inc.

Hazelwood, MO
Research Biochemist
1993 - 2001

- Developed a tumorigenic rat cell line expressing the human somatostatin subtype 2 receptor for improved in vitro and in vivo analysis of somatostatin analogs.
- Developed a 96-well format ligand-binding assay for the high-throughput screening of peptides that bind to G-coupled protein receptors located on tumors.
- Assisted in the development of a novel method for measuring organ function using optical imaging, leading to the issuance of U.S. Patent 5,928,625 and a publication about the technique.
- Developed protocols for isolation of smooth muscle cells from pig aortas for use in evaluation of novel treatment for restenosis

TRAINING

Certified Lean Six Sigma Black Belt

EDUCATION

Master of Business Administration (predicted graduation: 2015)
Indiana Wesleyan University, Indianapolis, IN
Master of Science in Biology (Microbiology)
University of North Texas, Denton, TX
Bachelor of Science in Biology
University of Texas – Arlington, Arlington, TX

Michael Johnson

7149 Hampstead Ln. • Indianapolis, IN 46256 • Phone: 317-435-9590 • E-Mail Michael@leadingchangeforgood.com

TECHNICAL SKILLS

Data analysis; SAP; Business Warehouse; Orion; Lean Six Sigma (DMAIC and DMEDI); Molecular Biology; Tissue Culture; Microbiology; Microsoft Office Suite

PROFESSIONAL AFFILIATIONS

- Project Management Institute
- American Society for Quality
- International Association of Six Sigma Professionals
- National Eagle Scout Association

PUBLICATIONS

- Li WP, Lewis JS, Kim J, Bugaj JE, Johnson MA, Erion JL, Anderson CJ., 2002, "DOTA-D-Tyr(1)-Octreotate: A Somatostatin Analogue for Labeling with Metal and Halogen Radionuclides for Cancer Imaging and Therapy", *Bioconjug Chem* 13(4):721-8.
- Bugaj, JE, Erion, JL, Johnson, MA, Schmidt, MA, and Srinivasan, A, 2001, "Radiotherapeutic Efficacy of ¹⁵³Sm-CMDTPA-Tyr³-Octreotate in a Rat Tumor Model" *Nucl Med and Biol* 28(3):327-34.
- Dorshow, RB et al. 1998. Noninvasive fluorescence detection of hepatic and renal function. *J. Biomedical Optics* 3(3): 340-345
- Sharma, C., R .C. Alperin-Lea, M. A. Johnson, B. D. Burleigh, and E. A. Woltering. 1995. Inhibition of octreotide acetate (OA) on proliferation of porcine coronary artery smooth muscle, endothelium, and fibroblasts cells. Program Abstract. FASEB '95.

PATENTS

- Dorn, G. L. and M. A. Johnson. May 22, 1990. U. S. Patent 4,927,605. Specimen collection and sampling container.
- Dorshow, Richard B.; Bugaj, Joseph E.; Burleigh, B. Daniel; Duncan, James R.; Johnson, Michael Anthony; Jones, William B. July 27, 1999. U.S. Patent 5,928,625. Method of measuring physiological function.

KEY WORDS

Operations; Consultant; molecular biology; tissue culture; microbiology; Six Sigma; ASM; NESA; project management; strategic planning; resource utilization

REFERENCES

Available upon request.