### LICENSURE:

Missouri Bar and U.S. Patent and Trademark Office

# **EDUCATION:**

Washington University School of Law, St. Louis, MO	J.D.,	5/01
Intellectual Property (21 hours)		
The University of Chicago, Pritzker School of Medicine, Chicago, IL	Ph.D.,	5/83
Developmental Biology and Biochemistry		
University of Kansas, Lawrence, KS	B.A.,	5/75
Microbiology (Chemistry, Mathematics, and Biochemistry)		

# PRESENT POSITION:

02/05 - present

The Fedde Law Firm LLC - Owner/Manager

**Mission.** The Firm is dedicated to helping clients develop a strategic intellectual property portfolio and aligning it with technology development, regulatory progress, and commercial development. A breadth of experience in each of these areas facilitates the movement of biotechnology from the bench to the market. Typically, clients are selected from startup companies, investment groups, incubators, and research institutions.

**Practice Areas.** I.P. strategy, life cycle management, strategic alliances, technology assessment, business development, patent preparation & prosecution, and contract management.

### **PAST LEGAL POSITIONS:**

Pfizer Inc - Patent Counsel:

5/99 - 02/05

9/84 - 8/85

Pharmaceutical Science, Inflammation, and Safety Sciences **Legacy Pharmacia**, Assistant General Counsel, 11-2002 - present **Legacy Monsanto**, Patent Scientist, 5/99 –10-2002

St. Louis University School of Medicine, St. Louis, MO

**In-house Practice**. Patent preparation and prosecution, technology transfer, prelitigation and pre-interference practice, due diligence, freedom to operate; patent validity, infringement, and patentability opinion, patent strategy, and life cycle management.

**Legal Specialties**: Biotech, genomics, proteomics, federal drug law, life cycle management, pharmaceutical science, and drug development.

# **ACADEMIC POSITIONS:**

ACADEMIC POSITIONS:  Washington University School of Medicine, St. Louis, MO.	
Washington University School of Medicine, St. Louis, MO	
Research Assistant Professor of Medicine	9/91- 12/97
Research Assistant Professor of Orthopedic Surgery	
Instructor of Orthopedic Surgery	9/87 - 8/91

### POST-DOCTORAL POSITIONS:

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Washington University School of Medicine, St. Louis, MO	9/85 - 8/87
Dept. of Internal Medicine; Biochemical genetics and molecular biology	

5/83 - 9/84

### SYNOPSIS OF FACULTY ACTIVITIES:

During twelve-year tenure as a faculty member at Washington University of Medicine, functioned both as an independent investigator and as a team member within the Division of Bone and Mineral Diseases. As the director of a research laboratory, was experienced in all relevant aspects of laboratory and research management, namely: grant proposals, progress reports, publication, budget administration, radiation (NRC) and chemical (OSHA) safety, and staffing. Have a strong record of scientific publications, written reports, and oral presentations (see attached).

### **SCIENTIFIC ACTIVITIES:**

<u>Areas of Expertise</u>: Biochemistry, biochemical genetics, cell biology, molecular biology, and endocrinology.

<u>Grant history:</u> Awardee of 11 competitive grants from the N.I.H., Shriners Hospitals, and March of Dimes.

<u>Editor</u> (Ad Hoc): (scientific reviewer/referee for manuscripts) Calcified Tissue International; Endocrinology; Journal of Bone and Mineral; Journal of Biological Chemistry; Journal of Clinical Investigation; Journal of Clinical Endocrinology and Metabolism.

<u>Publications:</u> Author of nineteen peer-reviewed publications in journals with a broad-based scientific and medical readership (e.g., Proc Natl Acad Science USA, J Cell Biochem, and J Clin Inves) as well as specialty journals (Am J Hum Genet, Arch Biochem Biophys; and J Clin Endocrinol Metab).

<u>Presentations</u>: Original research was presented on more than thirty occasions as an invited speaker or through a competitive selection process.

<u>Memberships:</u> (Five years or more): The American Society for Cell Biology; The American Society of Human Genetics; The American Society for Bone and Mineral Research; The American Federation for Clinical Research; The International Conferences on Calcium Regulating Hormones; The American Association for the Advancement of Science.

# **HONORS AND AWARDS:**

March of Dimes Basil O'Connor Starter Scholar Research Award, Research Fellowship Award (Shriners Hospital for Crippled Children), Biological Research Support Grant (NIH), Marion Laboratories, Inc. Award for Bone and Mineral Research, National Science Foundation Award, Dept. of Health and Human Services, PHS.