

Denise Rivkees, P.D., Ph.D.

130 Woodbridge Avenue

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Home: (732) 452-0866

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Professional Profile

Denise has a thirty-year history of innovative problem solving and project management, and team leadership. Early time spent at Hendrix Chemistry Department, UAMS College of Pharmacy, University Hospital, Arkansas Children's Hospital, and University of Kentucky College of Pharmacy provided the inspiration for her lifelong pursuit of medical innovation. In addition to knowledge of Pharmacology (based on understanding physiology), Medicinal Chemistry, Pharmaceutics and Disposition of Drugs in the Body, Denise is knowledgeable of Allopathic Medicine, Integrative Medicine, and Natural Products. Denise is a committed user of Project Management International Methods, an expert user of Technology Tools, and has spent three years studying genealogy and the history of Arkansas.

Education

Ph.D., Pharmaceutical Sciences, University of Kentucky, Medicinal Chemistry and
Pharmaceutics Dissertation: Synthesis, Characterization, Formulation, and Physiologic
Disposition (pharmacokinetics) of Poly (co-succinyl) tetraiodophenolphthalein nanoparticles for
CT Contrast Enhancement, 1990, Dissertation Director: Michael Jay
M.S., Pharmaceutical Sciences, University of Arkansas College of Pharmacy, Thesis: The
plasma protein binding (pharmacokinetics) of phenytoin in diabetic mothers and their infants,
1987, Dissertation Director: Gregory Kearns
ASHP Pharmacy Residency, University of Arkansas for Medical Sciences, University Hospital
Management of P&T Committee, Budgeting, Drug and Lab Utilization Review, 1984-1986
B.S., Pharmacy, University of Arkansas for Medical Sciences College of Pharmacy, 1984
B.A., chemistry, Hendrix College, Conway, Arkansas, 1981
Thirty hours every two years required by pharmacy law, 60 Hrs. Nutrition CE

Licensure

Arkansas Pharmacy License #PD07200

Experience

Consulting and Start-ups Projects 2015- September 2026:

PAVAJ Vascular LLC, Minnesota
TSS LLC, Arkansas
LRock Advanced Manufacturing LLC, Arkansas
Diolomics LLC, Arkansas
Green Springs LLC, Application only,
Signatura Pharmaceutical Sciences LLC, Arkansas
UAMS, Adjunct Professor of Pharmaceutical Sciences, 2015-2017
US Compounding Inc., Conway, Arkansas, 2015, License update

Pfizer Global Supply, Brooklyn NY, Morris Plains NJ, and Peapack NJ, 11/99 - 3/15

Sr. Manager, Global Technology Services, Marketed Products Aseptic Team 2012-15

Mgr/Principal Scientist, Global Manufacturing Services, Mkted Products Solids Team, 2004-12

Sr. Scientist, Product and Process Development, Marketed Product 2002-04

Sr. Scientist, Product and Process Development, New Products, 1999-2002

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130 Woodbridge Avenue

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Experience

Pfizer Global Supply: Project Manager for over fifty product projects and 6 Process Analytical Technology projects, Technical Services to Manufacturing, Quality Assurance, and Regulatory in Dosage Forms, Drug Delivery, Pharmacokinetic Considerations, Processes, cGMP, Analytical, Materials Characterization, Team Leadership to Internal and External Customers. Experience with Six Sigma, Process Capability, Data Mining, Online Process Analysis/ Control, Designed Experiments, Risk Assessment. Organize and provide pharmaceutical science expertise for Pfizer/FDA Collaborative Research Agreement, Mentor to the Engineering Research Center for Structured Organic Composites, Rep to Intl Pharmaceutical Excipients Council, Heavy Metals Team.

Jacobus Pharmaceutical Company, Princeton NJ, 4/98- 11/99, Dir of Manf. Orphan Drugs

Wyeth Pharmaceuticals, Pearl River NY, 1992-1998 (previously American Cyanamid)

New City Drugs, Pharmacist, New City, NY 1994-1995 **Nyack Hospital**, Nyack, NY, 1996

Rite-Aid, Pharmacist, 1991-1992

NOVA Pharmaceutical Company, Baltimore Md, 1990-1992, Post-Doctoral Fellow

Revco, Hazard Co and Central City, **Good Samaritan Hospital**, Ky 1989-1990

University of Arkansas for Medical Sciences, College of Pharmacy, Instructor

Relief Pharmacy in Arkansas retail locations, 1984-1987

Arkansas Children's Hospital, Pharmacist, 1985-1987

UAMS University Hospital Pharmacy, Pharmacy Resident 1984-1986

St Vincent Infirmary, 1982-1984, Pharmacy Technician

Awards and Recognition

Friendliest of Sr Class Distinctions, Robinson High School Class of 1977

UAMS College of Pharmacy Medicinal Chemistry Award, 1984

Fellow, American Foundation for Pharmaceutical Education, 1989

Pfizer Global Supply, Technology, and Innovation Award, 2008

John Mitchell Quality Award for Global Manufacturing Services, 2010

Pfizer Global Supply Mission Award, Disperse System Technology, 2011

Pfizer Global Supply Mission Award, V-Fend Innovation, 2013

Pfizer Global Supply Mission Award, Pre-Launch Assessment Process 2013

Publications

Geoffroy J, Rivkees D: Pharmaceutical Manufacturing, Changes in Paradigms. In: Augsberger L: Pharmaceutical Dosage Forms: Tablets, Third Edition, Volume 3, June 2008, ISBN 9781420020304.

Rivkees D: Case Study Using Quality-By-Design, Product Quality Research Institute PQRI-FDA Workshop on Process Drift Detection, Measurement, and Control in the manufacturing of pharmaceuticals, 2010.

Garcia S, Rivkees D, et al: Optimal Material Selection for Oral Dosage Development and Manufacture Using Techniques and Multivariate/Latent Variable Models. Presented at: American Institute of Chemical Engineers Annual Meeting: Comprehensive Quality by Design in Pharmaceutical Development.