

M. Gail Stotler
B.A., B.S.N., R.N., Vein Access Technologist



Ms. Stotler is principal and founder of The Nurses' Station and Vein Access Technologies. Both organizations have received national and international recognition for skill advancement. Ms. Stotler earned a pre-med Bachelor of Arts in Biology and Bachelor of Science in Nursing (BSN) from St. Louis University, plus proficient graduate work in advanced cadaver Anatomy at St. Louis University, graduate study Biology and in graduate Nursing at Southern Illinois University - Edwardsville. She is a certified Phlebotomy and IV Instructor with over 30 years clinical experience and 20 years teaching experience of all levels of professionals in the healthcare field. Ms. Stotler is the author of book series, *The Science Behind the Skill of Vein Access* and is a recognized expert speaker and educator on advanced venipuncture skills.

ACADEMIC BACKGROUND:

- Bachelor of Arts in Biology with a minor in Chemistry, pre-med
- Graduate Anatomy Program at St. Louis University's School of Medicine with cadaver anatomy dissection
- Graduate hours in Biology – SIUe
- Bachelor of Science in Nursing from St. Louis University's School of Nursing
- Graduate hours in Nursing – SIUe

TEACHING EXPERIENCE:

- Advanced Vein Access Skills for phlebotomy and IVs
- Medical and Continuing Education seminars and presentations
- Medical Diagnosis and Patient Education Counseling
- CNA instructor and evaluator for the Illinois Department of Public Health

SKILLS & EXPERIENCE:

- Phlebotomy and IV Certification Instructor
- Nurse - Internal Medicine, Home Health, Immunizations, Education
- Cardiovascular Technologist (2D / M Mode Echo, Treadmill Stress Testing, EKG, 24-Hour Holter Monitoring and Scan Analysis, Pacemaker Telephonic Analysis, and Venous Doppler Testing of the lower extremities)
- Pulmonary Function Testing and Function Analysis
- Phlebotomist
- X-Ray Technician (skeletal only)
- EEG Technician
- Pathology/Histology Technician
- Medical Transcriber - cardiology, internal medicine, radiology, pathology, and medical records
- CPT and ICD-9/ICD-10 coder and instructor
- Insurance Claims Filing and Processing
- Business Checking Account Maintenance (Quicken, Peachtree)
- Pension Account Maintenance
- Human Resource Director
- Supervisor – nursing, secretarial, and health care team
- Research and Development
- Marketing – medical center, medical practice, immunization clinic, home health care, wellness program
- Manager – medical center, medical office, immunization clinic, home health care, skills training program
- Established and managed a medical center based radiology department for general skeletal and chest exams, IV pyelograms, nuclear scans (i.e. bone and cardiac)
- Established and managed a medical center based diagnostic laboratory
- Budgets – creating budgets for business loan approval
- Physical Therapy Company Developer and Owner
- Developer, Owner, and Manager of a Rosewood Home Health Care Agency, Rosewood Health (Immunization) Clinic, Healthy Systems Wellness Program, and Vein Access Technologies/The Nurses' Station Skills Training Program

LICENSE / CERTIFICATIONS:

Registered Nurse, Illinois and Missouri

CNA Instructor / Evaluator, Illinois Department of Public Health

Certified Vein Access Technologist

This is the scientific, academic background of M. Gail Stotler. This science education is what uniquely defines the difference between The Science Behind the Skill of Vein Access and all of the other books written on this subject. This scientific foundation is what makes this 21cVA Technique the correct method for performing venipuncture and the 21POC Technique the correct method for finger sticks and infant heel sticks.

High School – all STEM: Biology, Chemistry, Physics, Math.

College - Undergraduate

General Biology – A&P I
General Biology – A&P 2
College Algebra
Chemical Structure I
Chemical Structure II
Intro Calculus – Analytical Geometry
General Quantitative Analysis
Pre-Calculus Math
General Physics I
General Physics II
Organic Chemistry I
Organic Chemistry II
Embryology
Structure and Function of Cells
Intro to Microbiology
Readings in Biology I

College – Graduate Studies

Biochemistry I
Biochemistry II
Biomembranes
Readings in Biology II
Cellular and Molecular Biology
Chemical Energy and Kinetics
Statistical Analysis - Statistics
Human Anatomy I (Cadaver)
Human Anatomy II (Cadaver)
Human Histology I
Human Embryology
General Pathology
Human Histology II
Human Neuroanatomy
Autonomic Nervous System
Graduate Physiology