

**DEE ANNA SCHERRER**  
**1817 Cabernet Dr.**  
**Chula Vista, CA 91913**  
**619-421-6484 (jjimede@cox.net)**

**OBJECTIVE** •Use past and present skills and experience to contribute in the field of Laboratory Technology.

## **EXPERIENCE**

2005 - Present **UCSD Kawasaki Disease Research Center**  
*Staff Research Associate / Lab Manager*

La Jolla, CA

Perform functions (Lab/Administrative) necessary to support several medical researchers.

- DNA & RNA isolation & purification
- Reagent preparation (percent solutions, etc.)
- PCR for allelic discrimination
- Supervision of student lab assistants
- Inventory control (lab, office supplies)
- Perform lab safety self audits
- Technical assistance for publications in med. Journals
- Customize protocols for specific use
- Patient sample preparation and organization
- Biological substance distribution to collaborators
- Database maintenance for researchers
- Procurement / ordering of equip. and supplies
- PM on lab equipment and scheduling of repairs
- Research patient charts

1982-1987 **Fairbanks Memorial Hospital, Laboratory**  
*Medical Laboratory Technician*

Fairbanks, Alaska

- Prioritized and performed precise tasks while maintaining precision and accuracy.
- Performed broad variety of tests, frequently without direct supervision, in a lab which supports the community and 140 bed hospital.
- Specific Departmental Experience:
  - Hematology: -Performed automated and manual cell counts on various body fluids. -Prepared blood smears and performed manual differential cell counts. - Screened slides for various pathologies. - Prepared slide mounts for Dr.'s review. - Assisted Dr. with bone marrow procedure. - Responsible for stock and inventory.
  - Urinalysis: -Carried out macro and microscopic examination of urine specimens. Performed screening tests for certain by-products which are eliminated in a disease state.
  - Coagulation: -Performed automated and manual coagulation studies. - Prepared standard curves using test data. - Stock and inventory.
  - Chemistry: -Analyzed body fluids for various metabolites using automated and manual techniques. - Set-up standard curves for determination of various drugs. - Arterial blood gas analysis.
  - Microbiology: - Screened slides to determine acceptance of specimen for culture. - Set up culture plates and other media. - Prepared gram stains of specimens for identification.
  - Blood Bank: -Type and cross-matched blood. Limited antibody identification.
  - General: -Collection and distribution of blood samples. - Generated patient files in computer and entered results. - Carried out maintenance on instruments.

1980-1982 **Olympia Fields Osteopathic Medical Center,**  
*Medical Laboratory Technician*

Olympia Fields, IL

- Performed tests in hematology, coagulation, urinalysis, and chemistry.

1979 **Fairfield Memorial Hospital**  
*Medical Laboratory Technician*

Fairfield, IL

- Performed tests in hematology, coagulation, urinalysis, chemistry, and blood bank.
- Performed EKG's on an on-call basis.

**CERTIFICATION:** **Medical Laboratory Technician**  
**Medical Technologist**  
**CAMLT License**

American Society of Clinical Pathologists  
AMT  
CDPH (LFS)

## Experience on the following instruments

Research: Micropipettors, bench top centrifuge, pH meter, Real-time PCR 7300, CO2 incubators, bio-safety cabinet, fluorometer, ND1000 Nanodrop spectrometer, autoclave  
Hematology: Coulter F, S, and S plus 4, Zeiss and American Optical microscopes, Ortho ELT8, Clay Adams platelet counter, Hemoglobinometer, IL cooximeter  
Coagulation: Fibrometer, NML 700 Fibrosystem.  
Chemistry: SMAC (Sequential Multiple Analyzer and Computer), Flame photometer, Gilford diluter and spectrophotometer, RA 1000 (random access analyzer), NML Gamma counter, Ektachem 700 (multi-assay analyzer), Abbott (single assay analyzer), TDX (drug level analyzer).  
Blood Bank: Cell washer, Pentawash.

## Training and Certificates

UCSD Lab Safety Principles, Blood Borne Pathogens, Lab Hazardous Waste, On-line Purchasing, Campus Asset Management System, Human Subjects Protection (NIH), Ethics Awareness  
Other Skills Microsoft Office (Excel, Word),

## EDUCATION

1984-1985	<b>University of Alaska</b>	Fairbanks, AK
1977-1979	<b>Moraine Valley Community College</b> Medical Technology with Associate degree in Applied Science.	Palos Hills, IL
1975-1976	<b>Southern Illinois University</b>	Carbondale, IL
1973-1975	<b>Olney Central College</b> Psychology with Associate in Science degree.	Olney, IL
2001-2005	<b>Horizon Elementary School</b> <i>Instructional Aide (Upper Power Learning program)</i> -Teach reading, language, spelling, math, and English to remedial and/or gifted 4th, 5th and 6th graders - Provide word processing assistance to students - Direct research and other learning processes.	San Diego, CA
1999-2001	<b>Sherwood Oaks Christian Church</b> <i>Teacher's Aide (Preschool)</i>	Bloomington, IN
1996-1999	<b>Grandview Elementary School / Lighthouse Christian Academy</b> <i>Various duties (Playground Monitor, pre-K teacher)</i>	Bloomington, IN
1987-1996	Stay-at-home mother, raised 3 children (including twins).	