

Roxanne Summers-Colquitt, M.S., T.S. (ABB)

Summary

Highly self-motivated laboratory professional with demonstrated management experience coupled with the confidence and perseverance to exceed in all endeavors. More than 20 years of assisted reproductive technology background providing education / understanding of related specialties / equipment

Solid knowledge of comprehensive embryology, andrology procedures and excellent direct training skills. Reputation as a self-directed professional with superior problem solving, communication, and management skills. Successful in managing time, prioritizing tasks, and organizing projects to improve the quality of patient care.

Education

B.S., Biology/Chemistry

Augustana College, Rock Island, IL

M.A., History

University of Iowa, Iowa City, IA

M.S., Biology

University of Illinois, Chicago, IL

Experience

Westlake IVF, Austin, Texas Senior Embryologist / Laboratory Supervisor 2012 to Present

ART Labs, Inc., Streamwood, IL Senior Embryologist / Senior Laboratory Consultant / Laboratory Manager 2009 to 2012

Center for Reproductive Health, Crest Hill, IL Laboratory Supervisor / Director of Embryology 2002 to 2012

Advanced Reproductive Health, Chicago, IL Laboratory Supervisor / Chief Embryologist 1998 to 2002

Northwestern Medical Faculty Foundation, Chicago, IL Embryology Technician 1996 to 1998

Center of Reproductive Health, Nashville, TN Gamete Biologist	1995 to 1996
Brandeis Fertility Center, New York, NY Embryologist / Laboratory Manager	1993 to 1995
Center for Reproductive Medicine (Satellite Program for Reproductive Biology Resources), Berwyn, IL Laboratory Associate	1992 to 1993
Reproductive Biology Resources, Glenview, IL Sr. Laboratory Associate	1989 to 1993
University of Chicago, Chicago, IL Laboratory Technician, Research Assistant, Animal Research Assistant	1987 to 1989

Skills

- Oocyte Identification
- Oocyte assessment and culture
- Fertilization assessment
- Embryo transfer
- Cryopreservation and embryo thawing
- ART patience assistance
- Developed quality control/assurance program
- Ordering and maintaining equipment for all of the laboratory
- Served as study coordinator for a clinical research trial on menopause
- Semen analysis
- Sperm preparation
- Antisperm antibodies
- Created and implemented laboratory procedures and policies
- Responsible for compliance of the rules and regulations set forth by OSHA and CLIA
- Compile patient data for statistical purposes and maintain database for all procedures performed along with the outcome in order to improve on laboratory techniques
- Preparation of granulosa cells for co-culture
- Supervise endocrinology laboratory
- Sperm cryopreservation
- Hamster sperm penetration assay
- Quality control testing
- Radioimmunoassays for estradiol, progesterone, LH, FSH, and HCG

- Assisted in the developement of an Elisa assay for insulin, pro-insulin and c-peptide in an effort to have a more sensitive method of detecting diabetes

Licensure and Memberships

- Member, American Association of Reproductive Medicine
- Inspector since 2004, Collage of American Pathologists
- Technical Supervisor, American Board of Bioanalysts
- Member, American College of Embryology
- Member, Reproductive Professional Biology Group