**Sabine Stockinger**

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**Summary:**

18 years of experience in managing the University of Colorado Cord Blood Bank and ClinImmune Stem Cell GMP Laboratory.

Managing and oversight of new cell therapy treatments and studies, the development of cell lines for tissue regeneration in diabetic wound care, expansion of human CD34+ cells using FDA accepted techniques and protocols.

In-depth knowledge in processing and cryopreservation of Hematopoietic Progenitor Cells for banking and human transplantation under current good manufacturing practice (cGMP).

**Work Experience:**

**University of Colorado Anschutz Medical Campus in Aurora, Colorado, Department of Allergy and Clinical Immunology:**

July 2005 to Present:

GMP Manager ClinImmune Stem Cell Lab and University of Colorado Cord Blood Bank

This job includes the following duties:

* Oversight of processing and cryopreservation of hematopoietic stem cells for banking and transplantation in the ClinImmune Stem Cell Lab and University of Colorado

Cord Blood Bank and Stem Cell Laboratory GMP Facility.

* Oversight of new cell therapy treatments and studies, the development of cell lines for tissue regeneration in diabetic wound care using FDA accepted techniques and protocols.
* Review of patient files for processing and donor eligibility documentation and

preparation for final quality review.

* Communication with doctors and nurses to schedule patient stem cell infusions.
* Manage laboratory inventory, release and QC testing of supplies and reagents under cGMP guidelines
* Development and maintenance of laboratory protocols in compliance with AABB, FACT, CAP and FDA regulations.
* Oversight of cGMP laboratories, equipment preventative maintenance.
* Participation in FDA, CAP, FACT and AABB inspections.

**University of Colorado Health Sciences Center in Denver, Colorado, Department of Allergy and Clinical Immunology:**

August 2000 – June 2005

Professional Research Assistant at ClinImmune Labs.

The interest of the research lab was to study the effects of cigarette smoke components on lymphocytes.

During this time, I also worked as a Processing Technician for the Rocky Mountain Islet Transplant Program. This work included night, weekends and holidays on-call.

The work in this lab included isolation of islets from donor pancreases for transplantation into a patient as an experimental treatment for type 1 diabetes mellitus.

**University of Colorado Health Sciences Center in Denver, Colorado** **Department of Pharmacology:**

September 1999 – July 2000:

Professional Research Assistant,

The interest of this workgroup was the role of platelet adenylyl cyclase activity as a trait marker of alcohol dependence.

**Diabetes Research Institute, University of Miami School of Medicine, Miami, Florida:**

July 1998 – August 1999:

Professional Research Assistant, Diabetes Research institute

The lab’s interest was muscular dystrophy research and the development of a gene repair technique to promote cellular repair of the dystrophin gene.

**Helmholtz Center (National Research Center for Environment and Health) in Munich, Germany:**

April 1993 – April 1998:

Professional Research Assistant, Institute for Clinical Molecular Biology and Tumor Genetics.

Research interest of the lab was molecular pathogenesis of Burkitt’s lymphoma and related diseases. During my time in this lab, I set up a diagnostic unit within the lab for detection

of t (14;18) translocation positive cells.

**Max Planck Institute for Biochemistry in Martinsried, Germany**:

March 1992 – March 1993

Professional Research Assistant

Involved in bioassay with the Mexican bean beetle *Epilachna varivestis* for characterization and quantitative structure–activity relationship model studies with botanical insect growth inhibitors.

**Helmholtz Center (National Research Center for Environment and Health) in Munich, Germany:**

October 1990 to February 1992

Professional Laboratory Assistant, Institute of Clinical Molecular Biology and Tumor Genetics.

Research interests of the lab were cell biology, biochemistry, and enzymology of pteridine biosynthesis.

**Klinge Pharmaceutical Inc. in Munich, Germany**:

September 1983 – January 1986:

Professional Laboratory Assistant, Department for Quality Assurance

Performed chemical-analytical tests of pharmaceuticals according to Federal Institute for Drugs and Medical Devices (Bundesinstitut für Arzneimittel und Medizinprodukte or BfArM) test regulations.

**Education:**

1976 -1980:   High School in Munich, Germany (Balthasar Neumann)

1980 -1983:   Technical School for Professional Chemistry Laboratory Technicians in Munich,

                       Germany (3.5 year program, finished in 3 years)