

**CINDY RANDALL**

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**OBJECTIVE**

Seeking a position in the Healthcare or Scientific Research industries where my professional and academic experience can be utilized.

**EDUCATION**

Bachelor of Science in Biology, CSU Channel Islands, Camarillo, CA  
*Minor in Chemistry*

May 2010

**LABORATORY EXPERIENCE**

BIOCHEMISTRY: Protein Assays (A280, Lowry, Coomassie Blue), Protein Purification, SDS-PAGE.

GENETICS/ MOLECULAR BIOLOGY: Purification of Plasmid DNA, Purification of mRNA, Gel Electrophoresis, PCR, RT-PCR, DNA Sequencing, Microarrays, Cloning PCR Products/Transformation of E. coli.

MICROBIOLOGY: Aseptic Technique, Autoclave, Examination of Water, Staining (Gram, Negative, Acid-fast), Enterotubes/API System, Prokaryotic Cell Culture, Streak Plates, Media Preparation, Light Microscopy.

ORGANIC CHEMISTRY: Distillation (Simple, Fractional, etc.), Determination of Melting Points, Qualitative Analysis (Thin Layer Chromatography, IR, NMR), Organic Synthesis.

**WORK EXPERIENCE**

**Community Regional Medical Center, Camarillo, CA**

May 2009-Present

EKG Technician

- Perform EKGs throughout 265 bed hospital including ICU, CCU, NICU, Pediatrics, OB and ER
- Communicate with Dr. and patient, schedule procedures and tests for busy diagnostic cardiology department  
Handle patient instruction on proper use of take-home devices
- Maintain organization of office to sustain efficiency and accuracy of testing and patient report

**Research Experience for Undergraduates (REU), Los Angeles, CA**

Apr. 2007-Dec. 2008

Research Intern

- Conducted research on adapting rapid prototyping technologies for the creation of a biomedical pump
- One of ten individuals chosen to participate in this nationally offered program
- Funding was provided by Milwaukee School of Engineering and the National Science Foundation

**CSU Channel Islands Chemistry Department, Camarillo, CA**

Summer 2007

Chemistry Lab Assistant

- Prepared chemicals for all chemistry laboratories for students taking various science courses
- Handled equipment set-up and dilution to exact concentration of acid, base, and other chemicals
- Assist professors with preparation for specific lab demonstrations

**CAMPUS AND COMMUNITY INVOLVEMENT**

- Member, Rotary Club Dec. 2011-Present
- Member, American Chemical Society Student Affiliate Chapter May 2010-Present
- Assistant Fundraiser Committee, International Students Club Dec. 2008-Present
- Peer Advisor, CSU Channel Islands May 2008-May 2009
- Volunteer, American Cancer Society Spring 2008