

# Cooperative Resources International

## POSITION OPENING

**Title:** Biomarker Development Specialist

**Location:** Mount Horeb, WI

### Position Objective

MOFA Global is seeking a Biomarker Development Specialist to work with probes to target specific DNA strands within a multidisciplinary team including cell biologists, molecular biologists and veterinarians.

The successful candidate will work in the International Center of Biotech (ICB). This facility has been ranked the 2<sup>nd</sup> most impressive biotech center in North America.

### Major Areas of Responsibility

- Will specialize in the expertise (both conceptual and practical) in the field of organic – material chemistry and nucleic acids
- Oligonucleotids and DNA probe synthesis and modification, coupling, linking, and building of DNA cargos to target cell
- Modelization and identification of DNA, 3 dimensional structure and physicochemical properties
- DNA purification and characterization, HPLC

### Qualifications

- A PhD in Material Chemistry with approximately 4-6 years of related experience.
- Cell and cell biology experience along with molecular biology protocols and genomics is a plus, but not required
- Must have experience with Oligonucleotides, DNA synthesis and modification. Must understand how DNA can be modified, linked, attached to markers, dyes, other DNA, nanoparticles, and others.
- Must have experience with uses of gold, magnetic, carbon nanotubes and nanotechnologies
- Ability to work in a team environment as well as possess effective communication skills.
- Must have excellent customer service skills

**If interested please apply to [www.crinet.com/careers](http://www.crinet.com/careers)**