



#### **Education**

The University of Toledo, BS, Chemistry, *magna cum laude* 

University of Michigan, MS, Chemistry

University of Michigan, PhD, Chemistry

### **Practice Groups**

Pharmaceutical

## Danielle C. Samblanet PhD

# Patent Agent

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Danielle assists the firm in patent prosecution in the areas of pharmaceuticals, inorganic chemistry, materials chemistry and organic chemistry.

Prior to joining the firm, Danielle obtained her PhD in chemistry at the University of Michigan under Melanie S. Sanford. Her doctoral research focused on the homogeneous, heterogeneous, and heterogenized homogeneous catalytic hydrogenation for cascade conversion of CO2 to methanol. While there, Danielle also conducted extensive research in carbon dioxide utilization, homogeneous catalysis and heterogeneous catalysis.

Danielle completed her undergraduate studies in chemistry at the University of Toledo. During this time, she studied C- N bond forming reactions including hydroamination and aryl amination.

### **Activities**

 Center for Enabling New Technologies Through Catalysis (CENTC)

### Recognition

- National Science Foundation Graduate Research Fellowship Program Honorable Mention
- National Science Foundation Scholar Award
- ACS Division of Inorganic Chemistry Outstanding Undergraduate Student Award
- American Institute of Chemists Foundation Outstanding Graduating Senior Award