

## Kailee Zingler, MS

Curriculum Vitae

kvzingler.me

kaileevzingler@gmail.com

### Education

*Juris Doctorate*  
*Health Law*

DePaul University College of Law, Chicago, IL  
August 2021 - Present  
Expected graduation June 2021

*Masters*  
*Science:*  
*Biomedical*  
*Informatics*

University of Chicago, Chicago, IL  
September 2017 - December 2018  
Summa Cum Laude (equivalent)

- Thesis: *The Feasibility of Utilizing EHR Data to Supplant Survey Data Collection*

*Bachelors*  
*Science:*  
*Biology*

New Mexico Institute of Mining and Technology (NMT), Socorro, NM  
Graduation Date May 2016  
Magna Cum Laude

### Experience

*Senior*  
*Compliance*  
*Administrator*

University of Chicago  
University Research Administration, Conflict of Interest (COI) Team  
February 2020 - present

- Improved COI Disclosure submission from 65% to 91%.
- Professional relationships with diverse group of 3,000+ investigators.
- Own scientific review of COI and foreign influence relating to funded research.

*Research*  
*Program*  
*Manager*

University of Chicago Medical Center - Gastroenterology  
Digestive Diseases Research Core Center (DDRCC)  
January 2019 - April 2020

- Achieved renewal of competitive NIH center grants.
- Created, edited, and submitted T32, RO1, P30, DOD, and foundation grants.
- Improved daily research operations, conflict management, and personnel organization.
- Updated Chang Lab and DDRCC websites.

*Financial*  
*Analyst*

University of Chicago Medical Center - Office of Clinical Research  
August 2016 - January 2019

- Owned Epic research functionality, improved charge submission 40% in two years.
- Managed clinical research teams, reviewing studies for billing compliance.
- Taught Drug Development to the research community with 100% passage.

*Student  
Research  
Assistant*

New Mexico Tech - Biology and Chemistry Department  
Center for Leadership in Technology Commercialization  
January 2014 - May 2016

- Conducted metalorganic chemistry for creation of novel pharmaceuticals with anticancer and antibacterial properties.
- Tested potential drug candidates on common and pathogenic bacterial cell lines. Started successful patent and licensing process.
- Worked on a multidisciplinary team to start successful patent and licensing process.

## **Skills**

- |  |  |                                  |
|--|--|----------------------------------|
| • Leadership                                 | • Revenue Cycle Transformation Process | • Interpersonal communication    |
| • Technical Writing                          | • Insurance billing and coding         | • Team Player                    |
| • Financial/Commitment Conflicts of Interest | • Budgeting                            | • Independent                    |
| • Research Compliance                        | • Contracts                            | • Organized                      |
| • Federal rules and regulations              | • Medical terminology                  | • Python, R                      |
| • Project Management                         | • QA/QC                                | • SAS/SQL                        |
| • NIH, government, and foundation grants     | • SharePoint, Workday                  | • LaTeX                          |
| • Epic/EHRs                                  | • Standard Operating Procedures        | • Proficient in Microsoft Office |

## **Patents Publications Posters**

- US Patent Number: 9834514 “Antibiotic sensitivity-restoring and photosensitive agents”.
- “Photoactivated 2,3-Distyrylindoles Kill Multi-Drug Resistant Bacteria”, Bioorganic & Medicinal Chemistry Letters, <https://doi.org/10.1016/j.bmcl.2018.04.001>.
- Novel Anticancer Drugs on the Basis of Diversely Functionalized N-Containing Heterocycles: [49ers Poster Competition (Nov 2014), 249th ACS Conference (March 2015)]
- Nocturnin: A Night Acting Protein in Modulated by a High Fat Diet in Rats: [Student Research Symposium (April 2016)]

## **Accomplishments Awards**

- NIH Gastrointestinal T32 grant achieved a score of 17
- NIH Digestive Diseases Research Core Center grant achieved a score of 18
- New Mexico Tech Honor Roll: May 2013, 2014, 2015
- Tech Scholar: May 2015
- Student Appreciation Award: April 2015, 2016
- David K Shortess Award: May 2016

## **References**

- Undergraduate Advisor: Dr. Snezna Rogelj (snezna.rogelj@nmt.edu)
- Past Supervisor: Melissa Byrn (melissa.byrn@chicagobooth.edu)
- Graduate Professor: Dr. Nicholas Soulakis (nicholas.soulakis@northwestern.edu)
- Past Supervisor: Dr. Eugene B Chang (echang@medicine.bsd.uchicago.edu)
- Current Supervisor: Mallory Snyder (mallorysnyder@uchicago.edu)