



# MAGDALENA O. CILELLA, PH.D. **PATENT** **AGENT**

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## **EDUCATION**

Ph.D., Pharmacology and Experimental Therapeutics  
Loyola University Chicago Stritch School of Medicine, 2002  
B.A., cum laude, Biology and Pre-Medicine  
Augustana College, 1997

## **BAR ADMISSIONS**

U.S. Patent & Trademark Office

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Magdalena Cilella's intellectual property law practice focuses on patent law matters related to molecular/cell biology, pharmaceuticals and biotechnology. Specifically, Magda has assisted clients with preparation and prosecution of patent applications relating to variety of technologies, including diagnostics, proteins, pharmaceuticals and cosmeceuticals, cell-based assays, plants and medical devices.

Magda brings to the firm a strong research background including experiences in neurodegeneration and tauopathies, specializing in intransglutaminase-induced cross-linking in progressive supranuclear palsy and the effects of Echinacea (over-the-counter dietary supplement) on the human immune system.

## **EXPERIENCE | LEGAL**

- **Brinks Gilson & Liono**, Chicago, Illinois  
Scientific Advisor, 2002-Present

## **EXPERIENCE | TEACHING**

- **Loyola University Chicago**, Maywood, Illinois  
Teaching Fellow, 2000-2002  
Principles of Pharmacology (graduate level course)

## **PRACTICE GROUP**

Patent Prosecution

## **AREA OF FOCUS**

Biosimilars  
Biotechnology & Pharmaceutical

## **FORWARD THINKING**

### **Publications**

- "Transglutaminase Enzyme Activity and Expression of Transglutaminase 1 are increased in Progressive Supranuclear Palsy," co-author, J Neuropath Exp Neurol, "62(2), February 2003, pgs 173-84, February 01, 2003
- "Transglutaminase-Induced Cross-Linking of Tau Proteins in Progressive Supranuclear Palsy," co-author, J Neuropath Exp Neurol. 59(11), November 2000, pgs 983-9, November 01, 2003

Biographies | Magdalena O. Cilella, Ph.D.

#### **Presentations**

- "Involvement of Transglutaminase Enzyme in Progressive Supranuclear Palsy," co-presenter, Society for Neuroscience Chicago Chapter, Chicago, Illinois

#### **HONORS**

- Student Speaker Representative, Chicago Chapter for Neuroscience Annual Scientific Meeting, Loyola University Chicago, 2001
- Arthur J. Schmitt Dissertation Fellowship for outstanding academic achievements and in recognition of the scholarly promise of the proposed dissertation research, 2000
- Great Lakes Chapter/American Society for Pharmacology and Experimental Therapeutics, 3rd place award (poster presentation), 2000

#### **AFFILIATIONS**

- Society for Neuroscience
- American Society for Pharmacology and Experimental Therapeutics
- American Association for the Advancement of Science
- Intellectual Property Owners Association

#### **TECHNICAL BACKGROUND**

- Biopharma

#### **LANGUAGES**

- Polish
- Russian