



## Ming-Chien Yang

Professor

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### Education:

- Ph. D.,  
University of Minnesota

### Lectures:

- Biomedical Engineering
- Computer Programming & Applications
- Tissue Engineering
- Instrumental Analysis

## Biomedical Devices

### ● Biomedical devices

Hemodialyzer  
Contact lenses  
Wound dressing  
Drug-eluting cardiovascular stents  
Controlled drug delivery system

### ● Biodegradable polymers

Poly(lactide) (PLA)  
Ecoflex®  
Chitosan

### ● Tissue Engineering

Scaffolds  
Electrospun nanofibers

