



## iCell® Institute: iCertification Training Programs

The iCertification Training Programs, part of Cellular Dynamics International's (CDI) iCell® Institute, provide advanced, in-laboratory education on the use of iCell products from the industry leader in induced pluripotent stem (iPS) cell technology. Conducted in a state-of-the-art applications laboratory at CDI in Madison, Wisconsin, these programs offer a unique opportunity to gain experience using human iPS cell-derived products. Attendees receive in-depth, interactive training on the handling and application of iCell products, while learning how they can advance the understanding of human biology and support practical translation from bench to bedside. The experience and certification acquired during this training will enable the successful utilization of iCell products in basic research, drug discovery, and other advanced biomedical research areas.

### iCertification Training Programs Available

- iCell Cardiomyocytes iCertification Training Program
- iCell Neurons iCertification Training Program



▲ **Figure 1: iCell Institute Provides a State-of-the-art Applications Laboratory**

*The applications laboratory provides cell culture equipment and a variety of analytical platforms for hands-on training. The small class size and low attendee:instructor ratio ensure a personalized learning experience.*

### Course Details

Limited to 6 attendees, a 2-day course provides hands-on training on state-of-the-art technologies using iCell products. During the first day, attendees receive training on the handling of iCell products. The second day focuses on various analytical platforms to demonstrate current industry applications of iCell products.

Following the completion of a program, attendees receive a USB flash drive containing all material covered during the course, as well as a vial of iCell cells and media to use in their desired application.

Continental breakfasts, lunches, as well as dinner on the first night of training are included.

### Advantages

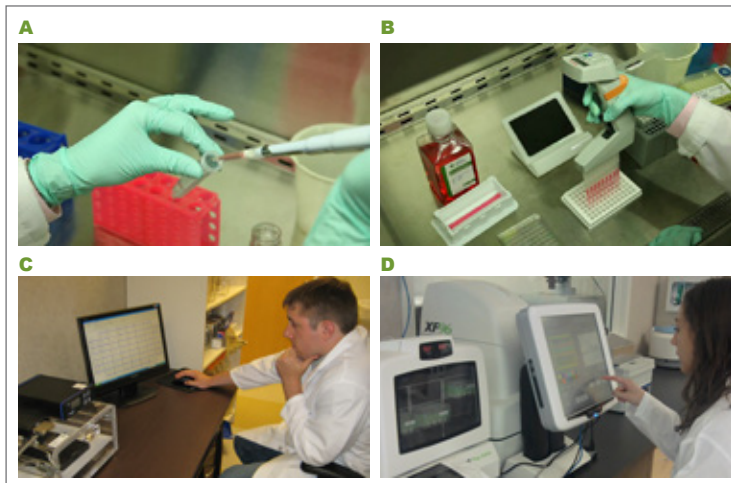
- **Relevant, hands-on training:** Each 2-day course covers both cell handling and end-use applications. Attendees learn and implement practical applications of iCell products on cutting-edge technologies in use today.
- **Modern facility:** CDI's state-of-the-art applications laboratory is fully equipped for cell culture and functional assays.
- **Skilled knowledge base:** Instructors are experts in the utilization of iCell products.
- **Personalized instruction:** The low attendee:instructor ratio ensures a highly personalized experience.

## Course Schedule

For the most up-to-date schedule, visit the CDI website:  
[www.cellulardynamics.com/training/](http://www.cellulardynamics.com/training/)

## Prerequisites

- Familiarity with basic molecular and cell biology principles and methods
- Hands-on experience with mammalian cell culture in an aseptic environment



▲ **Figure 2: iCertification Training Programs Provide Expert Instruction on Utilizing Human iPSC-derived Cells**  
*During the 2-day course, in-lab demonstrations give you the opportunity to perform (A) cell thawing, (B) cell plating, and (C, D) functional assays.*

## For More Information

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## CDI Products & Services

### iCell Products

Provide access to biologically relevant, human iPSC cells for disease modeling, drug discovery, toxicity testing, and regenerative medicine. CDI's rapidly growing portfolio of iCell products includes human cardiomyocytes, neurons, hepatocytes, endothelial cells, astrocytes, hematopoietic progenitor cells, skeletal myoblasts, dopaminergic neurons, and others.

Visit the CDI website for the most current list of supported cell types.

### MyCell® Products

Include differentiated cells produced from disease-associated iPSC cell lines, as well as iPSC cell reprogramming, genetic engineering, and differentiation from customer-defined samples.

### iCertification Training Programs

Master the use of iCell products by completing an iCertification Training Program. Attendees receive in-depth, interactive training on the handling and application of iCell products on cutting-edge technologies.

