



AMERICAN SOCIETY OF GENE & CELL THERAPY  
13<sup>TH</sup> ANNUAL MEETING | Washington, DC USA May 19-22, 2010

## Presenter Disclosure Johannes C.M. van der Loo

**The following relationships exist related to this presentation:**

**No Financial Relationships to Disclose**

**Director Aseptic Processing Laboratories  
Cincinnati Children's Hospital Medical Center**



# **Resources offered through the Association of Academic Biologics Manufacturers (AABM)**

Johannes C.M. van der Loo, Ph.D.

Presented at the Clinical Trials Training Course prior to the 13th Annual meeting of the American Society of Gene & Cell Therapy, Washington, DC USA on May 17-18, 2010, at the Marriott Wardman Park Hotel.

# Association of Academic Biologics Manufacturers (2007)

A cooperative network of non-profit academic based biologics manufacturers as a national resource to:

- bring together clinical investigators with manufacturing capacity and expertise
- develop and share facility operations expertise amongst members (SOPs, contact information, job bank)
- initiate quality, manufacturing and regulatory training initiatives
- hold annual meetings (ASGCT booth 512)



# Manufacturing Capabilities

Over 20 academic manufacturing facilities nationwide have registered with the AABM and offer the following products:

<b>Vector Products</b>	Retrovirus, lentivirus, adenovirus, AAV, HSV, Plasmid DNA
<b>Cell Products</b>	Hematopoietic cells, islet cells, mesenchymal cells, human ES cells, iPS cells
<b>Biological Products</b>	Tumor Vaccines, Recombinant Proteins, Monoclonal Antibodies, Bacteria/Yeast



<http://www.AABMOnline.org>



ASSOCIATION OF ACADEMIC BIOLOGICS MANUFACTURERS

HOME NEWS **JOBS** CONTACT LOGIN

SEARCH

<http://www.AABMonline.org>

**REGISTER** RESET PASSWORD

**MISSION:** To establish a cooperative network of non-profit academic based biologics manufacturers as a national resource to bring together clinical investigators with manufacturing capacity and expertise, clinical investigators with manufacturing expertise amongst members, and provide training opportunities and regulatory

Job Bank  
academic  
manufacturing

The association is a national resource for a community of academic manufacturing professionals that will develop policy and procedures, establish subcommittees, promote annual conferences on topics relevant to academic manufactures, and provide a web portal for **AABM** members and investigators.

AABM Provides Facility operators with a common point for...

- Sharing ideas, knowledge and expertise with peers
- Connecting clinical investigators with manufacturing capacity
- Opportunities for collaboration and partnerships
- Discussions on manufacturing, QA and QC challenges
- Resource for facility design and operation
- Sharing of experience and procedures
- Updates on current trends and news in cGMP manufacturing
- Source for training and job opportunities
- Access to FDA links on regulatory guidance
- Potential future for symposia and journal development

AABM Provides Clinical Investigators with a common point for...

[View All Registered Facilities](#)

- or -

[Search Registered Facilities](#)

Academic Biologics  
Manufacturers

Monoclonal Antibodies  
 Recombinant Proteins  
 Vaccines  
 Bacteria  
 Hematopoietic Cell Isolation  
 Islet Cells

Academic Vector  
Manufacturers

Lentivirus  
 Adenovirus  
 Retrovirus  
 AAV  
 HSV  
 VSV

Clear

Choose one or more biologics or vector manufacturer(s).  
Results will be displayed here, in alphabetical order.

Visit Us at the ASGT Meeting



ASSOCIATION OF ACADEMIC BIOLOGICS MANUFACTURERS

HOME NEWS JOBS CONTACT LOGOUT

SEARCH

RESOURCES FORUMS FAQs TRAINING JOBS COMMITTEES PERSONAL INFO FACILITY INFO

MISSION: To establish a cooperative network of non-profit academic based biologics manufacturers as a national resource to bring together clinical investigators with manufacturing capacity and expertise, develop and share facility operations expertise amongst members, provide quality manufacturing and regulatory training meetings.

Links to regulatory docs SOP library

interim-limited committee of academic... will develop policy and procedures, ... annual conferences on topics relevant to academic manufactures, and provide a web portal for AABM members and investigators.

AABM Provides Facility operators with a common point for....

- Sharing ideas, knowledge and expertise with peers
- Connecting clinical investigators with manufacturing capacity
- Opportunities for collaboration and partnerships
- Discussions on manufacturing, QA and QC challenges
- Resource for facility design and operation
- Sharing of experience and procedures
- Updates on current trends and news in cGMP manufacturing
- Source for training and job opportunities

View All Registered Facilities

- or -

Search Registered Facilities

Academic Biologics

Academic Vector Manufacturers

Lentivirus

Adenovirus

Retrovirus

AAV

HSV

VSV

Plasmid DNA

Yeast and bacterial systems

Clear

Detailed Member Facility Information

Choose one or more biologics or vector manufacturer(s). Results will be displayed here, in alphabetical order.



ASSOCIATION OF ACADEMIC BIOLOGICS MANUFACTURERS

HOME NEWS JOBS CONTACT LOGOUT

SEARCH

RESOURCES FORUMS FAQs TRAINING JOBS COMMITTEES PERSONAL INFO FACILITY INFO

### CCHMC Translational Core Laboratory

directed by Punam Malik, M.D.

(513) 636-8588

<http://www.cincinnatichildrens.org/research/div/exp-hematology/>

member since 2/16/2008

#### Contact Info

For information contact

**Punam Malik, M.D.**

(513) 636-8588

**Cincinnati Children's Hospital Medical Center**

3333 Burnet Avenue, MLC 7013

Cincinnati, OH 45229

(513) 636-3468

(513) 635-1446

#### Services Provided

This facility provides research grade material and offers production support to both

**Academics and Companies.**

#### Misc Services

• In-vitro and small animal in-vivo toxicology



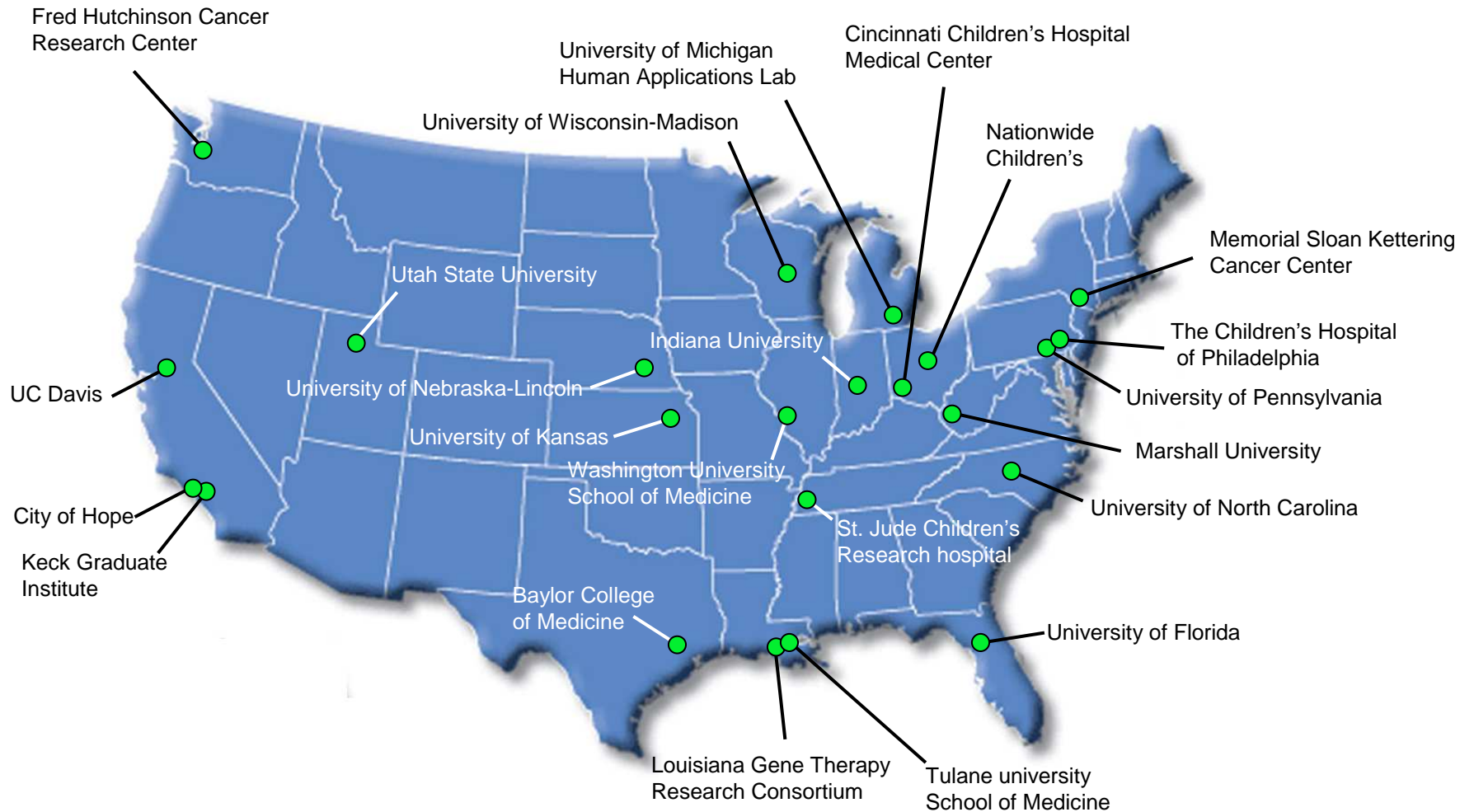
Example of page with facility details: contact information, services provided, affiliations, description

#### Notable Affiliations

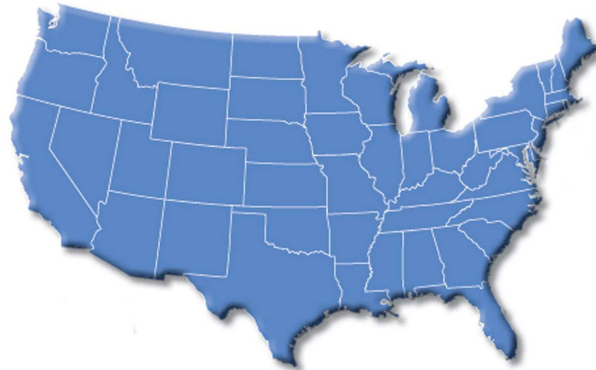
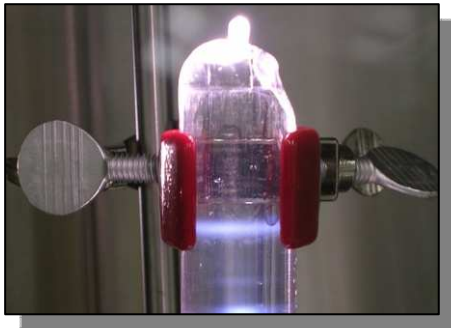
CAP

The Translational Core Laboratories at Cincinnati Children's Hospital Medical Center is designed to support principle investigators in preparation and conduct of early phase clinical trials. We offer the following services: • GMP viral vector/biologics production of clinical materials. • Process development for proposed manufacturing scale up and suitability. • GMP hematopoietic cell manipulations including CD34+ enrichment and viral vector transduction. •

# Registered Facilities Nationwide



# Connecting Resources



Academic manufacturers offer small- to medium-scale clinical products at competitive pricing. Contracts are negotiated with individual manufacturers.



# Contact Us

- **Lorraine Matheson**

*Indiana University School of Medicine*

(317) 274-4519

(317) 278-3327

lrubin@iupui.edu

[www.AABMonline.org](http://www.AABMonline.org)



Or visit us at ASGCT Booth #512