



HONORING **INDIVIDUALS** FOR
NEW **INVENTIONS, PATENTS,**
& **LICENSED TECHNOLOGIES**

INNOVATION
2020
AWARDS

THURSDAY **OCTOBER 29**



On behalf of UNMC and UNO leadership and UNeMed staff, we welcome you to the virtual 2020 Research Innovation Awards ceremony as we celebrate all those who make our continued existence possible: You, the innovative UNMC and UNO faculty, staff and students who we honor today.

UNeMed's mission is simple: *Improve healthcare by fostering innovation, advancing biomedical research and engaging entrepreneurs and industry to commercialize novel technologies.*

Innovations all have the same humble beginning—an idea or a hypothesis. The path for an idea to become a product that improves the lives of millions is a daunting and perilous journey fraught with many obstacles. That is why UNeMed was created 29 years ago. We are here to help provide the advice, pathways and connections for your idea to grow and make the world a better place.

The Innovation Awards represent the culmination of Innovation Week as we celebrate the creators of novel technologies. Today, we will recognize the inventors who have submitted new inventions, received issued U.S. patents, and had a technology successfully licensed. We will also look to the future by recognizing a promising new invention from Joseph McMordie, MD, and Daniel Surdell, MD, and we'll honor as our Innovators of the Year all those who contributed new ideas and better ways to help fight the COVID-19 pandemic. In addition, the University's accelerator program, UNeTech, will present its Startup of the Year award.

The UNeMed staff is committed to helping you develop your new inventions and make vital connections with industry. Please draw upon our expertise, and visit us at 4460 Farnam Street (Annex 14 on the campus map). Our goal is to help you create relationships that will enable your work to benefit the lives of people throughout Nebraska and around the world.

Sincerely,

A handwritten signature in blue ink, which appears to read "Michael Dixon".

Michael Dixon, Ph.D.
President and CEO, UNeMed

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INNOVATION AWARDS SCHEDULE

Welcome

Michael Dixon, Ph.D.
President and CEO,
UNeMed

Opening Remarks

Jeffrey Gold, M.D.
Chancellor,
University of Nebraska Medical Center
University of Nebraska at Omaha

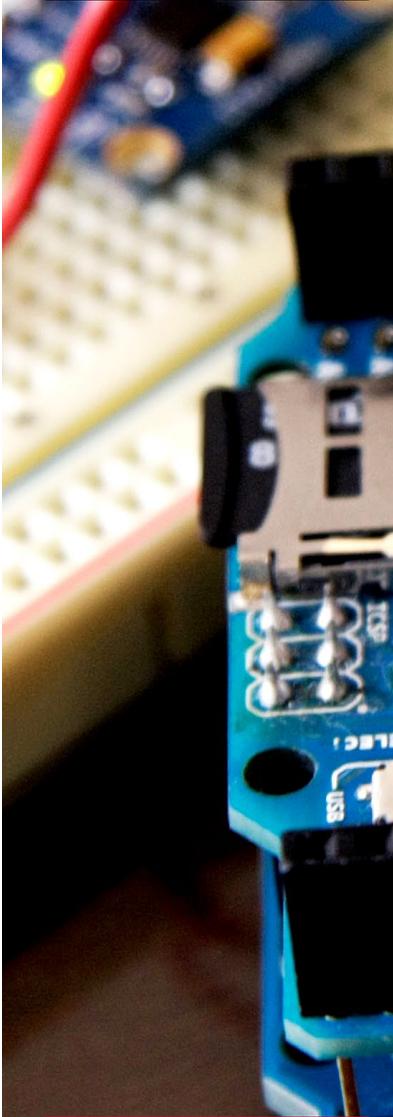
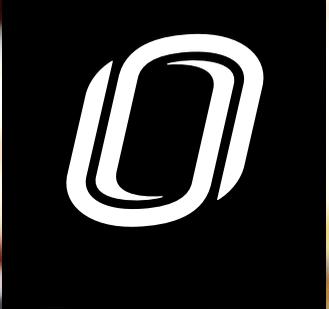
**Innovation Rewind:
The Year in Review**

Michael Dixon, Ph.D.
President and CEO,
UNeMed

Presentation of Awards:

- New Inventions
- Issued Patents
- Licensed Technology
- UNeTech: Startup of the Year
- Most Promising New Invention
- Innovators of the Year

Matt Boehm, Ph.D.
Director of Licensing,
UNeMed





NEW INVENTION NOTIFICATION CONTRIBUTORS

Chandran Achutan
Rizwan Ahmad
Cody Anderson
David Anderson
Walker Arce*
Chandrakanth Are
Michael Ash
Christie Barnes
Surinder Batra*
Kenneth Bayles
Gregory Bennett*
Nathan Bills
Wilson Blomberg
Gloria Borgstahl
David Brett-Major
Mara Jana Broadhurst*
Tatiana Bronich
Kyle Brozek
Russell Buffum*
Christopher Burcal*
Siddappa Byrareddy*
Mark Carlson*
Adam Case
Meng Chen
Shixuan Chen*
Pi-Wan Cheng
Jung Chien
Rao Chundury
Jesse Cox
Hannah Creager
Christine Cutucache
Kaustubh Datta
Punita Dhawan
Keristiena Dodge
Jayme Dowdall
Bin Duan*
Samikshan Dutta
Alex Dzewaltowski
Benson Edagwa
Paul Fey
Daniel Firestone
Zachary Fowler
Howard Gendelman*
Deepta Ghate
Neal Grandgenett
Chittibabu (Babu) Guda
Vikas Gulati
Venugopal Gunda
Channabasavaiah Gurumurthy
Hani Haider*
Matthew Halanski
Luke Handke
Mahmudul Hasan*
Jonathan Herskovitz*
Riley Hester*
Steven Hinrichs
Corey Hopkins
Nathaniel Hunt
Bader Huwaimel
Ridwan Islam
Maneesh Jain
Parker Jensen*
Jiang Jiang
Xiping Jiang
Jason Johanning*
Perry Johnson
Sachin Kedar
Ellen Kerns
Deepak Khazanchi
Tammy Kielian
Brian Knarr*
Prakash Kshirsagar
Balawant Kumar
Mitchell Kuss
James Lawler*
Derek Leas
Cui Li
Xiaowei Li
James Linder*
Steven Lisco*
Xiaoyan Liu
John-Martin Lowe
Yuri Lyubchenko
Nicholas Markin*
Eric Markvicka
Wayne Mathews
Michael Mazgaj
Alec McCarthy
Russel McCulloh
Joseph McMordie

*Multiple

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NEW INVENTION NOTIFICATION CONTRIBUTORS

Brad Miller
Ellie Miller
Aaron Mohs
Ahmed Morsy
R. Lee Mosley
Sakthivel Muniyan
Sara Myers*
Jayaram Lakshmaiah Narayana
Amarnath Natarajan*
Thang Nguyen*
Heather Nichols
Rebecca Oberley-Deegan
Katherine Olson
Madeline Olson
Michel Ouellette
Chitra Palanivel
Samuel Pate
Sachin Pawaskar
Gurudutt Pendyala*
James Pierce*
Iraklis Pipinos
Scott Poulin
Eric Psota
Rolen Quadros
Satyanarayana Rachagani
Prakash Radhakrishnan
Eric Rasmussen
Corbin Rasmussen
Patrick Rault
Risto Rautiainen
Owen Redwood*
St Patrick Reid*
Satish Sagar
Stephen Salzbrenner
Joshua Santarpia

Thomas Schulte
Parthasarathy Seshacharyulu*
Wen Shi
Surendra Shukla
Aleem Siddique
Amar Singh
Ka-Chun Siu
Marcus Snow*
Benjamin Stobbe
Philipp Streubel
Kaihong Su
Donny Suh
Daniel Surdell
Tiffany Tanner
Matthew Tao
William Tapprich
Orly Tauil
Ian Trent*
Paul Trippier*
Travis Vanderheyden*
Jonathan Vennerstrom
Michael Wadman*
Andrew Walski
Guangshun Wang*
Elizabeth Wellsandt
Michael Wiley
Eric Wright*
Jingwei Xie*
Sowmya Yelamanchili*
Yangsheng Yu
Karen Zagorski
Wesley Zeger*
Siwei Zhao
Matthew Zimmerman

CREATORS OF LICENSED TECHNOLOGY

Walker Arce
Jesse Cox
Channabasavaiah Gurumurthy
Corey Hopkins
Zhenshan Jia
James Linder
Steven Lisco
Nicholas Markin

James Pierce
Rongguo Ren
Tyler Scherr
Donny Suh*
Dong Wang
Xin Wei
Jorge Zuniga

**Multiple*





INVENTORS WITH ISSUED PATENTS

Daniel Anderson
James Armitage
Kenneth Bayles
Michael Duryee
Marius Florescu*
Kai Fu*
Howard Gendelman
Gregory Gordon
Timothy Greiner*
Zhenshan Jia
Jason Johanning
Tammy Kielian
Rongshi Li
Yan Liu
Thang Nguyen
Sam Sanderson
Geoffrey Thiele
Jonathan Vennerstrom*
Julie Vose
Michael Wadman
Dong Wang

PATENTS ISSUED

1. "Creatine Oral Supplementation Using Creatine Hydrochloride Salt"

U.S. Patent No. 10,342,771 — issued July 9, 2019

- Jonathan Vennerstrom
- Donald Miller
- Mark Faulkner

2. "Method and Apparatus for Fibrin Sheath Disruption"

U.S. Patent No. 10,357,601 — issued July 23, 2019

- Marius Florescu
- Celso Bagoisan
- Maurino Flora
- Suresh Subraya Pai
- David Black

3. "Analogues of C5A and Methods of Using Same"

U.S. Patent No. 10,363,282 — issued July 30, 2019

- Sam Sanderson
- Tamsin Sheen
- Tammy Kielian
- Kelly Doran
- Mark Hanke
- Joy Phillips
- Edward Morgan
- Elizabeth Virts
- Marilyn Thoman

4. "Medical Irrigation System"

U.S. Patent No. 10,398,811 — issued September 3, 2019

- Thang Nguyen
- Vincent Morris
- Michael Wadman
- Richard Morris

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*Multiple

PATENTS ISSUED

5. "Pyrrolomycins and Methods of Using the Same"

U.S. Patent No. 10,414,725 — issued September 17, 2019

- Kenneth Bayles
- Yan Liu
- Rongshi Li

6. "Platform Device and Method of Use to Assist in Anastomosis Formation"

U.S. Patent No. 10,433,847 — issued October 8, 2019

- Marius Florescu

7. "Mixed Lineage Kinase Inhibitors for HIV/AIDS Therapies"

U.S. Patent No. 10,485,800 — issued November 26, 2019

- Howard Gendelman
- Stephen Dewhurst
- Harris Gelbard

8. "Polyethylene Glycol-Conjugated Glucocorticoid Prodrugs and Compositions and Methods Thereof"

U.S. Patent No. 10,485,809 — issued November 26, 2019

- Dong Wang
- Xiaobei Wang
- Zhenshan Jia
- Fang Yuan

9. "Sheath"

U.S. Patent No. 10,507,305 — issued December 17, 2019

- Gregory Gordon

10. "Creatine Ester Pronutrient Compounds and Formulations"

U.S. Patent No. 10,531,680 — issued January 14, 2020

- Jonathan Vennerstrom
- Donald Miller

11. "Multifunctional Assessment System for Assessing Muscle Strength, Mobility and Frailty"

U.S. Patent No. 10,568,547 — issued February 25, 2020

- Jason Johanning

12. "Circulating Antibodies Against MAA Adducts as Biomarker for Coronary Artery Disease"

U.S. Patent No. 10,591,468 — issued March 17, 2020

- Daniel Anderson
- Geoffrey Thiele
- Michael Duryee

13. "Method for Subtyping Lymphoma Types by Means of Expression Profiling"

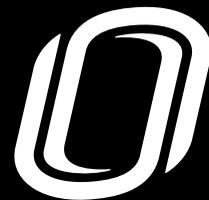
U.S. Patent No. 10,607,717 — issued March 31, 2020

- Kai Fu
- Wing Chan
- Timothy Greiner
- Dennis Weisenburger

14. "Methods for Identifying, Diagnosing, and Predicting Survival of Lymphomas"

U.S. Patent No. 10,697,975 — issued June 30, 2020

- James Armitage
- Timothy Greiner
- Wing Chan
- Julie Vose
- Kai Fu
- Dennis Weisenburger





INNOVATORS OF THE YEAR

COVID-19 Inventors

University of Nebraska Medical Center & University of Nebraska at Omaha

For just the second time in the Innovation Awards' 14-year history, UNeMed has found it necessary to recognize a group as its Innovator of the Year.

In a remarkable show of creativity, ingenuity and collaborative cooperation, UNMC and UNO clinicians, faculty, staff and students responded to the COVID-19 pandemic with a breathtaking flurry of innovation. In just a few months, 44 University inventors combined their expertise and experience to create 28 new inventions related to the pandemic.

Most innovations focused on helping protect healthcare providers, and a few of those were fast-tracked to market. For example, UNMC inventors created an intubation shield that was purchased by several hospitals and care facilities throughout the United States. Another device, an infectious disease filter adapter for air masks, sold in bulk quantities to the U.S. Air Force.

Other innovations included mobile applications to help track or screen the pandemic; new mouse models and assays to help improve the study of the novel coronavirus responsible for the pandemic; solutions to personal protective equipment shortages; and solutions to limit the spread of infectious disease. In addition, there were other innovations that weren't technically "inventions" but nonetheless helped the nation's fight against the pandemic, including a protocol for using ultraviolet light to sanitize equipment and an early clinical study of Remdesivir.

The combined effort of UNMC & UNO innovators remains one of the few bright spots during the pandemic, and rightly deserves UNeMed's highest honor of achievement and appreciation.

3D Printed Nasopharyngeal Swab (JC Swab)	<i>Jesse Cox</i>
Ceramic Air Filter	<i>James Linder</i>
Cough Collector	<i>David Brett-Major, Mara Jana Broadhurst, James Lawler, John-Martin Lowe, Joshua Santarpia</i>
COVID19 Screener	<i>Thang Nguyen, Michael Wadman, Wesley Zeger</i>
Lung Derived Extracellular Vesicles	<i>Gurudutt Pendyala, Sowmya Yelamanchili</i>
Genetically Engineered Mouse Models (GEMs) to Help Fight COVID-19	<i>Channabasavaiah Gurumurthy, Rolan Quadros</i>
Hand Guard Slit Lamp Shield	<i>Rao Chundury</i>
Home Specimen Collection Kit for Viral Panels	<i>Thang Nguyen, Michael Wadman, Wesley Zeger</i>

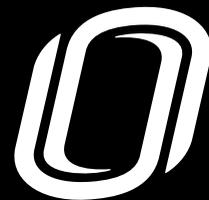
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INNOVATORS OF THE YEAR

Infectious Aerosol Capture Device	<i>Steven Lisco, Nicholas Markin, James Linder</i>
Infectious Aerosol Capture Device Adapter	<i>Steven Lisco, Nicholas Markin</i>
Infectious Aerosol Capture Device Filter Housing	<i>Steven Lisco, Nicholas Markin, James Linder</i>
Infectious Aerosol Capture Mask (IACM) Single Piece Design	<i>Steven Lisco, Nicholas Markin</i>
Intubation Box	<i>Michael Ash, Thomas Schulte</i>
Intubation Box Vacuum Adaption	<i>James Linder</i>
KeepAway	<i>Michael Mazgaj</i>
Magnetic Face Shield	<i>Thang Nguyen</i>
Method of Fabricating Nanofiber Swabs	<i>Jingwei Xie, Mark Carlson, Shixuan Chen, Alec McCarthy</i>
Modular Electronic Decision Support Builder	<i>Ellen Kerns, Russel McCulloh</i>
Modular Vaccine Platform	<i>Yuri Lyubchenko, Karen Zagorski</i>
Naso/Oropharyngeal Swab Specimen Trainer	<i>Christie Barnes, Jayme Dowdall, Samuel Pate, Benjamin Stobbe</i>
Prodrug Formulations	<i>Benson Edagwa, Howard Gendelman, St Patrick Reid</i>
PAPR Adapter	<i>Nicholas Markin, Jerald Farke</i>
Portable Negative Air Pressure Patient Room	<i>Mara Jana Broadhurst, James Linder</i>
Real-Time Reverse Transcription PCR Assay for 2019-nCoV	<i>Mara Jana Broadhurst, Hannah Creager, Paul Fey, Luke Handke</i>
SARS-CoV-2 Antigen Design, Production and Testing	<i>Ken Bayles, Gloria Borgstahl, Siddappa Byrareddy, Chittibabu Guda, St Patrick Reid</i>
Therapeutic Impact of Digoxin on COVID-19 Induced Pathophysiology	<i>Surendra Shukla</i>
Transesophageal Echocardiography Probe Clean Sheath	<i>Nicholas Markin</i>
Z Filter Device	<i>Thang Nguyen, Heather Nichols, Michael Wadman, Wesley Zeger</i>



MOST PROMISING NEW INVENTION



Joseph McMordie, MD
*Chief Resident, Department of
Neurosurgery, College of Medicine
University of Nebraska Medical Center*



Daniel Surdell, MD
*Associate Professor, Department of
Neurosurgery, College of Medicine,
University of Nebraska Medical Center*

Anterior Cervical Space Spreader

The most promising new invention of 2020 is an exciting new development in the field of neurosurgery that Joseph McCordie, MD, and Daniel Surdell, MD, developed at the University of Nebraska Medical Center.

Drs. McMordie and Surdell reengineered the approach to c-spine retractors, a tool that enables neurosurgeons to space the vertebra of the neck in order to perform spinal surgeries.

Their prototype shows great promise in significantly improving the surgical working space during cervical spine surgeries, allowing superior physician access during complicated neurosurgical procedures.

Drs. McMordie and Surdell have been evaluating the numerous benefits of this device in cadaver studies, and they are working toward a clinically approved version in the near future. This invention is already generating interest among medical device companies producing similar equipment.

Dr. McMordie is the Chief Resident for the UNMC College of Medicine's Department of Neurosurgery. He received his medical degree from Texas Tech University Health Sciences Center School of Medicine in 2014 where he was a member the Alpha Omega Alpha Medical Honor Society. He joined UNMC in 2014.

Dr. Surdell is an associate professor of neurosurgery in the College of Medicine. He earned his medical degree from the University of Nebraska Medical Center and completed his residency at the University of Oklahoma Health Science Center. He also completed fellowships in neuroendovascular and cerebrovascular surgery at Northwestern University's Feinberg School of Medicine.

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STARTUP OF THE YEAR

UNeTech is the University of Nebraska's startup incubator and accelerator in Omaha, nurturing early-stage companies that have ties to the University.



Stephen Salzbrenner, MD
BreezMed

This year UNeTech honors one of its incubator companies "in recognition of outstanding achievement to translate innovation into vital new products."

The "Startup of the Year" award goes to BreezMed.

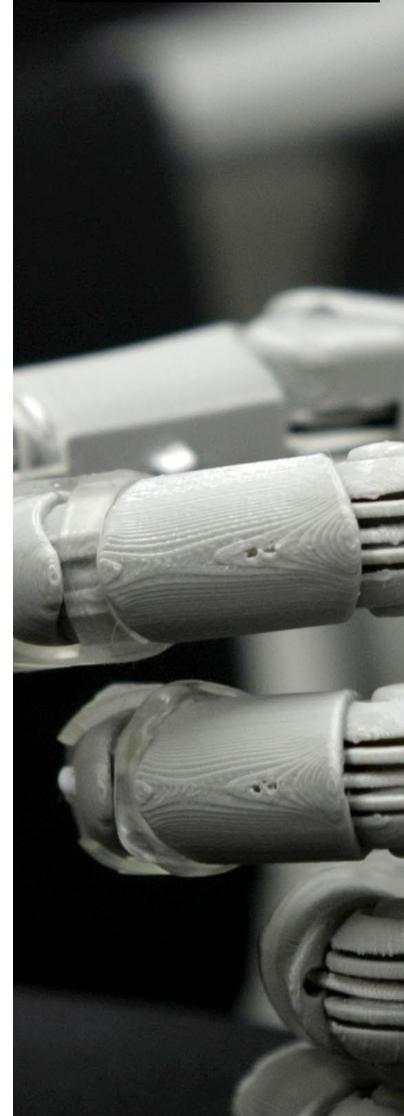
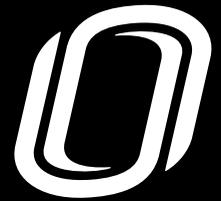
Founded by Stephen Salzbrenner, MD, Breezmed is a provider-oriented software solution that increases the speed at which patients can get their prescriptions.

BreezMed helps doctors and pharmacists navigate the red tape of insurance companies.

BreezMed was also recently awarded a Phase I STTR grant from the National Institutes of Health, and could soon revolutionize how doctors manage prior authorizations.

TECHNOLOGIES LICENSED

3D Printed Nasopharyngeal Swabs	<ul style="list-style-type: none">• Jesse Cox
Ergonomic Surgical Loupes Head Strap	<ul style="list-style-type: none">• Donny Suh
Genome Editing Technology	<ul style="list-style-type: none">• Channabasavaiah Gurumurthy
Infectious Aerosol Capture Device, Housing, and Adapters	<ul style="list-style-type: none">• Steven Lisco• Nicholas Markin• James Linder
PDE4B Selective Inhibitors	<ul style="list-style-type: none">• Corey Hopkins
Upper Limb Prosthetics	<ul style="list-style-type: none">• Jorge Zuniga• Walker Arce• James Pierce
Suh Precision Injection Syringe	<ul style="list-style-type: none">• Donny Suh• Tyler Scherr
Thermosensitive Prodrug Formulation	<ul style="list-style-type: none">• Dong Wang• Rongguo Ren• Zhenshan Jia• Xin Wei





INNOVATION WEEK HISTORY

Innovation Week dates back to 1998 when UNeMed and the Intellectual Property Office began hosting the Inventor's Recognition Reception, specifically tailored to honor UNMC researchers who had applied for or received patents in the previous year.

In 2007, UNMC restructured its technology transfer efforts into one organization, merging UNeMed with the Intellectual Property Office. UNeMed—under the leadership of then-CEO, James Linder, MD—transformed the Inventor's Recognition Reception into the Research Innovation Awards.

The awards ceremony was the final event in a week of activities that celebrated the research and innovation at UNMC. In addition to recognizing researchers who secured intellectual property rights, UNeMed also added emerging inventor and lifetime achievement awards. In 2008 it also added the "Most Promising New Invention" as an annual award. In 2013, UNeMed presented for the first time ever, an "Innovator of the Year" Award. In 2018, another distinction was added when UNeTech—the University's new incubator and accelerator program—presented its first Startup of the Year award.

Innovation Week is now about far more than recognizing a handful of UNMC scientists with issued patents. It's a celebration that recognizes, rewards and encourages innovative thoughts and ideas, whether they come from the most seasoned and esteemed researcher or a first-year student who might know a better way. The program has grown into the Research Innovation Awards Banquet, an exclusive, invitation-only event that brings together innovators and leadership from two different campuses.

Last year, the Most Promising New Invention was a novel series of inhibitors from the lab of Corey Hopkins, PhD. The inhibitors target phosphodiesterase 4 and show great promise as treatments for several inflammatory diseases. An undisclosed industrial partner has already licensed the technology for further development.

The 2019 UNeTech Startup of the Year award went to Jason Johannung, MD, and his startup FutureAssure. Dr. Johannung is developing a device that will help measure a patient's risk before surgery.

Finally, UNMC researcher Benson Edagwa, PhD, was UNeMed's 2019 Emerging Inventor in recognition of his contributions to innovation in the development of long-acting antiretroviral therapies.

Most of his work centers on improvements to treating HIV and Hepatitis B, and is a key inventor of LASER ART (long acting slow effective antiretroviral therapy). LASER ART shows great promise as a treatment that could be given to HIV patients once every six months or even just once a year. LASER ART was also a key component in a study that appeared to eradicate HIV from mice—a scientific first.



Dr. Hopkins



Dr. Johannung



Dr. Edagwa

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INNOVATION WEEK HISTORY: AWARDEES

Most Promising New Inventions

2020	<i>Anterior Cervical Space Spreader</i>	<ul style="list-style-type: none">• Joseph McMordie, MD• Daniel Surdell, MD
2019	<i>PDE4B Selective Inhibitors</i>	<ul style="list-style-type: none">• Corey Hopkins, PhD
2018	<i>Multiplex Assay for Rapid Detection of HSV1, HSV2, EBV and CMV by qPCR</i>	<ul style="list-style-type: none">• Catherine Gebhart, PhD• Varun Kesharwani, PhD
2017	<i>Nanofiber Sponges for Hemostasis</i>	<ul style="list-style-type: none">• Jingwei Xie, PhD• Shixuan Chen, PhD• Mark Carlson, MD
2016	<i>Compositions for Modulated Release of Proteins and Methods of Use Thereof</i>	<ul style="list-style-type: none">• Joyce Solheim, PhD• Tatiana Bronich, PhD
2015	<i>Emergency Medicine Care Portfolio: Wound Irrigation System & Oral Airway Management</i>	<ul style="list-style-type: none">• Michael Wadman, MD, FASEP• Thang Nguyen, MSN, APRN, FNP-C
2014	<i>Orthogonal AquaBlade</i>	<ul style="list-style-type: none">• Jason MacTaggart, MD
2013	<i>Targeted Glyoxalase-1 Gene Transfer to Prevent Cardiovascular and End-Organ Complications in Diabetes</i>	<ul style="list-style-type: none">• Keshore Bidasee, PhD
2012	<i>Small Molecule in Vivo Inhibitors of the N-Terminal Protein Interacting Domain of RPA1</i>	<ul style="list-style-type: none">• Gregory Oakley, PhD
2011	<i>Novel Target for the Treatment of Renal Fibrosis</i>	<ul style="list-style-type: none">• Babu Padanilam, PhD
2010	<i>Noninvasive Monitoring of Functional Behaviors in Ambulatory Human Populations</i>	<ul style="list-style-type: none">• Stephen Bonasera, MD, PhD
2009	<i>Novel Antibiotic Compounds</i>	<ul style="list-style-type: none">• Paul Dunman, PhD
2008*	<i>Anti-HIV Peptides and Methods of Use Thereof</i>	<ul style="list-style-type: none">• Guangshun (Gus) Wang, PhD
2008*	<i>Sex Hormone Binding Globulin: New Target for Cancer Therapy</i>	<ul style="list-style-type: none">• Janina Baranowska-Kortylewicz, PhD

*In 2008 the Most Promising New Invention award was shared.





INNOVATION WEEK HISTORY: AWARDEES

Special Awards

2020 COVID-19 Inventors	Innovators of the Year
2020 BreezMed	UNeTech Startup of the Year
2019 Benson Edagwa, PhD	Emerging Inventor
2019 FutureAssure.	UNeTech Startup of the Year
2018 Biomechanics Dept., UNO.....	Innovator of the Year
2018 Centese, Inc.	UNeTech Startup of the Year
2017 Donny Suh, MD.	Emerging Inventor
2016 Irving Zucker, PhD.....	Innovator of the Year
2015 Tammy Kielian, PhD	Innovator of the Year
2014 Marius Florescu, MD.....	Emerging Inventor
2013 Howard Gendelman, MD	Innovator of the Year
2012 Tammy Kielian, PhD	Emerging Inventor
2011 Jonathan Vennerstrom, PhD.....	Lifetime Achievement
2010 Amarnath Natarajan, PhD.....	Emerging Inventor
2009 Rodney Markin, MD, PhD	Lifetime Achievement
2008 Dong Wang, PhD.....	Emerging Inventor
2007 Robert LeVeen, MD.....	Lifetime Achievement



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Jeff Andersen

Contracts Manager

- JD, Creighton University School of Law
- Joined UNeMed: 2015



Matthew Boehm

Director of Licensing

- PhD, Cancer Biology, University of Nebraska Medical Center
- Joined UNeMed: 2009



Michael Dixon

President & CEO

- PhD, Molecular Genetics, University of Nebraska Medical Center
- Joined UNeMed: 2003



Valerie Gunderson

Office Manager

- Joined UNeMed: 2007



Cori Harsh

Accountant

- Joined UNeMed: 2009



Charlie Litton

Marketing & Communications Manager

- MA, Journalism, University of Nebraska-Lincoln
- Joined UNeMed: 2013



Catherine Murari-Kanti

Licensing Specialist

- PhD, Cancer Biology, University of Nebraska Medical Center
- Joined UNeMed: 2016



Jason T. Nickla

Vice President & Director of Intellectual Property

- JD, Creighton University School of Law
- LLM, International Intellectual Property Law, Chicago-Kent College of Law
- Joined UNeMed: 2009



Joe Runge

Business Development Manager

- MS, Molecular Biology, University of Iowa
- JD, University of Iowa
- Joined UNeMed: 2005



Tyler Scherr

Licensing Associate

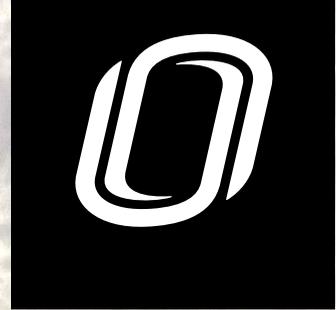
- PhD, Biomedical Research, University of Nebraska Medical Center
- Joined UNeMed: 2016



Mindy Ware

Paralegal

- Joined UNeMed: 2010



BACK COVER: Illustration created at the Centers for Disease Control and Prevention reveals ultrastructural morphology exhibited by coronaviruses. Note the spikes that adorn the outer surface of the virus, which impart the look of a corona surrounding the virion, when viewed electron microscopically.

