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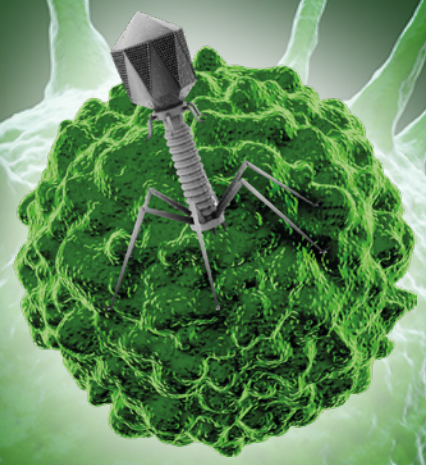
December 3-5, 2019 | Boston, MA, USA
www.oncolyticvirotherapies.com

ONCOLYTIC VIROTHERAPY Summit



Optimize the Immune Response to Cancer with Viral Vehicles

The roadmap to oncolytic virotherapy success

Expert Speakers Include:

Maritza McIntyre
Former Chief Gene Therapy Branch
FDA

Shara Dellatore
Principal Scientist and Group Leader
Merck

Sridhar Pennathur
Senior Director and Fellow Biopharmaceutical Development
AstraZeneca

Lance Weed
Vice President Operations
UniQure

Angelica Loksog
Chief Executive Officer
Lokon Pharma

Lorena Lerner
Vice President Molecular Biology and Virology
Oncorus

Event Partner:

O.D.260 Inc.
ADENOVIRUS EXPERT

Tel: +1 617 455 4188 **Mail:** info@hansonwade.com

hansonwade

Welcome to the 5th Oncolytic Virotherapy Summit (OV) 2019

The industry's definitive guide to turning viral vehicles into clinically effective therapeutics across oncology indications.

Hear from pharma and biotech companies of all sizes, as well as clinicians and leading academics to harness the unique activity of OVs warming up tumors and advance these therapies through the clinic.

Discover the development of oncolytic viruses that engage the immune system for long-term treatment and management of cancers.

Join the leading minds in Oncolytic Virus development to optimize the development of viral immunotherapies and improve patient outcomes in combination therapies.

100+
Attendes

8+
Hours of Networking

Hear what previous attendees have to say

"Great opportunity to mingle with the key players in the field of Oncolytic Virotherapy and learn from the experts"

Tooba Cheema, Director Translational Medicine & Biomarkers, Oncorus

"The Oncolytic Virotherapy Summit is an awesome opportunity to network, to learn what has been happening in the OV field and also what to expect in the future"

Past Attendee from Boehringer Ingelheim

"Excellent meeting with substantive content"

Past Attendee from Tocagen Inc.

Five Unmissable Highlights

Compelling Case Studies

Hear 8 indepth case studies from the likes of **Astrazeneca**, **Oncorus** and **Merck** to name a few as they share the latest advances in oncolytic virus development

Diverse Discussions

Our panels bring together multi-specialty, cross background professionals to discuss the biggest challenges such as Intra-tumoral vs. intra-venous administration with **Oncolytics** and **K9 biotech**

The Big Picture

From case studies on novel genes with **Unleash** to the blueprint for an internal manufacturing system with **Western Oncolytics** – the OV Summit covers the full development process from inception to commercialization

Productive Networking

Have constructive conversations with all the stakeholders in this industry from the **FDA** on the complex regulatory landscape to **Merck** on viral vehicle comparison

Hands-on Workshops

We believe in practical learning and nothing champions this better than dedicated in depth workshops on designing and developing manufacturing capabilities with **uniQure** and Harnessing the immune system in pediatric oncology with **Oncorus**

AN UNRIVALED SPEAKER LINE-UP

Louis Cantolupo
Chief Operating Officer
Unleash Immuno Oncolytics

Rob Coffin
Chief Executive Officer
Replimune

Shara Dellatore
Principal Scientist and Group Leader
Merck

Dr Erik Digman Wiklund
Chief Business Officer
Targovax ASA

Dr John Goldberg
Senior Vice President Clinical Development and Practicing Paediatric Oncologist
Oncorus

Dr Brian Haines
Senior Director Pharmacology
Oncorus

Daniel Katzman
Chief Executive Officer
Unleash Immuno-Oncolytics

Lorena Lerner
Vice President Molecular Biology and Virology
Oncorus

Angelica Loksog
Chief Executive Officer
Lokon Pharma

Maritza McIntyre
President, Advanced Therapies Partners and Former Chief of Gene Therapy
FDA

Beatriz Mesa
Senior Director Oncolytic Virus Manufacturing
Sorrento Therapeutics

Michael Moore
Vice President Investor Relations and Corporate Communications
Oncolytics Biotech

Sridhar Pennathur
Senior Director and Fellow Biopharmaceutical Development
AstraZeneca

Christophe Queva
Chief Scientific Officer
Oncorus

David Sherris Ph.D.
President and Chief Executive Officer
GenAdam Therapeutics

Steve Thorne
Chief Scientific Officer
Western Oncolytics

Lance Weed
Vice President Operations
UniQure

Mr. Michael Wood MBA
Founder and Chief Operating Officer
OncoMyx Therapeutics

Anton Xavier
Founder
K9 Biotech

"The oncolytic virotherapy summit is a great mixture of researchers and early to late companies. To visit the meeting gives a good overview of leading as well as upcoming oncolytic viruses, and a view on the current advantages and hurdles within many complex questions within the filed"
Angelica Loskog, CEO, Lokon Pharma

CONFERENCE DAY ONE
WEDNESDAY 4 DECEMBER 2019

8.00 **Registration and Welcome Coffee**

8.30 **Chair's Opening Remarks**

Keynote Panels

8.40 **Panel: One Vision for the Future of Oncolytic Virotherapies**

- The next generation of OV therapies – combination therapy or modified mono-therapy?
- Consider the role of transgenes and checkpoint inhibitors
- Look to possible indications beyond cancer – are virotherapy drugs translatable to other gene therapies?

Moderator:

Rob Coffin
Chief Executive Officer
Replimune

Panellists:

Dr Erik Digman Wiklund
Chief Business Officer
Targovax ASA

Shara Dellatore
Principal Scientist and Group Leader
Merck

Lorena Lerner
Vice President Molecular Biology and Virology
Oncorus

9.20 **Panel: To IT or to IV? Intra-Tumoural vs Intra-Venous Administration**

- Decide whether OV treatments are most effective when injected directly into the tumour or systemically
- Weigh the risks of IT administration with the benefits of a more targeted approach
- Consider the views of physician

Moderator:

Christophe Queva
Chief Scientific Officer
Oncorus

Panellists:

Daniel Katzman
Chief Executive Officer
Unleash Immuno-Oncolytics

Michael Moore
Vice President Investor Relations and Corporate Communications
Oncolytics Biotech

Anton Xavier
Founder
K9 Biotech

10.00 **Speed Networking**

Establish meaningful business connections at a rapid rate. Efficiency at its finest.

11.00 **Morning Networking Break**

The Latest Advances in Research

Anton Xavier
Founder
K9 Biotech

11.30 **Case Study: Comparative Oncology in Domesticated Canines and Humans**

- Translate efficacious canine read-outs to human patients
- Systemic infiltration to target cancer regardless of tumour micro-environment through IV administration and up-regulation of receptors in the tumour
- Creation of an effective mono-therapy through the use of transgenes making the requirement of combination therapies with checkpoint inhibitors obsolete

Sridhar Pennathur
Senior Director and Fellow Biopharmaceutical Development
AstraZeneca

11.50 **Case Study: Considerations When Using Vaccinia Virus as a Vector for Oncolytic Vaccines**

- Harnessing the potent immune response of the Pox Virus
- Inserting genes into complex viruses
- Purification and safety testing on a commercial scale

Dr Brian Haines
Senior Director Pharmacology
Oncorus

12.10 **Case Study: The Benefits of Monotherapies and Combination Based on Disease Indication**

- Creation of an effective monotherapy through the use of transgenes
- ONCR-177 express PD-1 and CTLA4 antagonists data supporting monotherapy benefits and combination with ICI in varying indications

12.30 Q&A Panel
- The audience take the mic (and control) with questions for our speakers

13.00 Lunch Seminar
Maximise productivity by pairing food with food-for-thought at the optional lunchtime seminar.

13.00 Lunch Networking Break

Daniel Katzman
Chief Executive Officer
Unleash Immuno-Oncolytics

14.00 Case Study: Proprietary I23 armed oncolytic
- Target stromal based cancers, including ovarian and lung, via systemic administration by including genetically engineered antibodies in the OV
- Modify the viral vector to tailor to specific disease indications
- Amend the virus to use as a monotherapy in cancers which cannot tolerate checkpoint inhibitors such as ovarian cancer

Dr Erik Digman Wiklund
Chief Business Officer
Targovax ASA

14.20 Targovax's ONCOS-102 in the Treatment of PD-1 Refractory Melanoma
- Phase I ORR and immune data
- Combination with KEYTRUDA checkpoint inhibitor

Mr. Michael Wood MBA
Founder and Chief Operating Officer
OncoMyx Therapeutics

14.40 OncoMyx's Systemic Administration of EV2
- Pox virus platform with large Genome for easy transgene modification
- Solid tumour focus across indications

15.00 Q&A Panel
- The audience take the mic (and control) with questions for our speakers

15.20 Afternoon Networking Break

15.50 Panel: Viral Vehicle Comparison
- Target specific tumour microenvironments by identifying the most effective virus
- Consider the packaging capacity of the virus and the limitations on the size of DNA that can be cloned into it
- Decide whether viruses are the best vector for the novel genes needed to create an effective immuno-oncology therapy

David Sherris Ph.D.
President and Chief Executive Officer
GenAdam Therapeutics

Sridhar Pennathur
Senior Director and Fellow Biopharmaceutical Development
AstraZeneca

Shara Dellatore
Principal Scientist and Group Leader
Merck

16.30 Speed Learning
Take this opportunity to leverage expertise from the audience as well as the expert speaker faculty in short burst roundtable sessions

15.00 Poster Session and Drinks Reception
Constructive conversations over cocktails and canapés to the backdrop of posters.

"This kind of conference will be more desirable than academic conference for actual development in the market. very valuable encounter will be the key benefit derived from the conference!"

Past Attendee from Kyushu University Hospital

CONFERENCE DAY TWO
THURSDAY 5 DECEMBER 2019

9.00 **Welcome Coffee**

9.30 **Chair's Opening Remarks**

Clinical Trial Design

Tocagen

9.40 **Case Study: Encourage Patient Participation and Retention**

- Increase awareness of your trial by tailoring your message directly to patients and their carers
- Utilizing AI and innovation for earlier identification of relevant patients and online targeting
- Ensure patient retention by designing the trial with the patient in mind – embrace technological advances for smoother patient services and check-ins

Angelica Loksog
Chief Executive Officer
Lokon Pharma

10.10 **Case Study: LOAd703 Virus in Pancreatic Cancer Clinical Trial**

- Presentation of efficacy and immunology data and clinical trial design
- Increased anti-tumour reactive T-cells in patient blood during treatment

10.40 **Morning Networking Break**

Overcoming Regulatory Obstacles

Maritza McIntyre
Former Chief Gene Therapy Branch
FDA

11.10 **Non-Clinical Safety Studies**

- Preclinical evaluation of complex products including cell and gene therapy examples
- Assessing safety for OV therapies that will not replicate in species used in toxicology studies and expressed transgenes that will not function outside of human biology

Shara Dellatore
Principal Scientist and Group Leader
Merck

11.40 **Case Study: Navigating the Complex Regulatory Landscape**

- Monitor virus shedding and bio distribution in animal models and consider regulatory guidance around these issues
- Understand the safety implications of OV therapies from an early stage to ensure regulatory compliance

Manufacturing

Steve Thorne
Chief Scientific Officer
Western Oncolytics

12.10 **Case Study: Manufacturing Vaccinia Virus on a Commercial Scale**

- Development of a novel back-bone vector
- Manufacturing of an OV that is administered systemically and contains a transgene

12.40 **Panel: The Case For and Against Internalizing the Manufacturing Process**

- The draw-backs of working with a contract manufacturing organization
- Obstacles faced when developing an internal manufacturing process
- The processes that can prove difficult during the development of the process – purification, quality control and storage

Beatriz Mesa
Senior Director Oncolytic Virus Manufacturing
Sorrento Therapeutics

Lance Weed
Vice President Operations
UniQure

Steve Thorne
Chief Scientific Officer
Western Oncolytics

Louis Cantolupo
Chief Operating Officer
Unleash Immuno-Oncolytics

13.20 **Chair's Closing Remarks**

13.30 **Lunch Break**

14.30 **Wrap Up Roundtables**
10 tables, 10 problems, 10 solutions. Ready, set, resolve!

16.00 **Networking Coffee to Stay or Go**

WORKSHOP DAY TUESDAY 3 DECEMBER 2019

Workshop A

9:00am – 12:00pm

How to Design and Develop an Internal Manufacturing Capability

- Develop process with plan to transition to large-scale commercial production to meet regulatory requirements
- Structure all manufacturing operations to reduce potential failure points and ensure reproducibility
- Design facility with flexibility for process change or future business requirements
- Ensure facility design controls for viral containment, material flow, people flow, product flow, sample flow and waste flow

Workshop Leader

Lance Weed
Vice President Operations
uniQure

Lance Weed has more than 30 years of extensive experience in the design, construction, process development, manufacturing and establishment of operations for biopharmaceutical facilities including drug substance and drug product lines where no prior manufacturing capability was established. This includes uniQure's multiproduct gene therapy facility utilizing 100% disposable process systems for drug substance and drug product. Lance also built BioVex's oncolytic virus production facility which is currently the commercial production facility for Imlygic under Amgen's ownership. Lance has a degree in Chemical Engineering from University of New Hampshire.

Workshop B

1:00pm – 4:00pm

Harness the Natural Ability of the Immune System in Paediatric Oncology

- Biology of childhood tumours and how this differentiates from adult cancers
- Learnings from paediatric immunotherapy that can be applied to adult indications
- Understanding the tumour response to virus injection and modulating this response by altering the tumour micro-environment

Workshop Leader

John Goldberg
Senior Vice President Clinical Development and Practicing Paediatric Oncologist
Oncorus

John Goldberg is the Senior Vice President of Clinical Development at Oncorus, Inc. a Cambridge, MA based oncolytic virus therapy company advancing both intratumoral and systemic approaches. A practicing pediatric oncologist, Dr. Goldberg previously led the pediatric oncology phase 1 clinical trials program at the University of Miami prior to joining industry. In Miami, he led studies in children and adults using a variety of modalities including cellular and targeted therapy, and treated patients with leukemia, brain tumors and sarcoma. He made the leap to biotech to help bring a seasoned clinical perspective to drug development, and has developed immunotherapy and RNA targeted treatments subsequently. Responsible for all of clinical development at Oncorus, Dr. Goldberg is passionate about bringing new therapies to patients with unmet medical needs, including children with difficult to treat cancers.

MAXIMIZE YOUR RETURN ON INVESTMENT AT THE ONLY CONFERENCE TO BRING TOGETHER OV INDUSTRY LEADERS

Why the Oncolytic Virotherapy Summit?

The **5th Oncolytic Virotherapy Summit** is the fastest route to in-depth discussions with organizations prioritizing oncolytic virus drug development. The OV Summit provides an unrivalled opportunity for your brand, your message and your reputation to be showcased in front of the leading minds of the growing 'Oncology Virus Industry'.

Who do I get to meet?

Gathering stakeholders and key opinion leaders, this is the ultimate opportunity to position yourself as an expert in front of **100+ drug developers**. Elevate your company's standing and influence the future of oncolytic virus drug development.

What can OV do for you?

Elevate your brand; **Engage** industry decision makers; **Demonstrate** thought leadership

We understand each business is different so we'll work with you to build a bespoke partnership opportunity to fulfil your commercial objectives.

Previous partners have benefitted from:

- Case study led presentations
- Panel participation
- Leading roundtable discussions
- Dedicated Exhibition space
- Tailored branding

How is OV different?

At this year's Oncolytic Virotherapy Summit, you can expect:

- **A HIGHER CALIBRE OF CONVERSATIONS:** with over 8 hours of networking you'll have more opportunities than ever for significant discussions with your key prospects
- **DEDICATED ICEBREAKER SESSIONS FROM THE START:** starting a conversation is never easy, so let us start them for you
- **INTERACTIVE SESSIONS AS STANDARD:** engage your audience in solution focused exchanges at this year's panel discussions, speed learning roundtables and poster session

O.D.260 Inc. ADENOVIRUS EXPERT

Event Partner

OD260 Inc is your ideal partner for the pre-clinical development of oncolytic adenovirus vectors. With more than 20 years' experience in the field, we will help you with the design and construction of your vector and the generation of validated virus stocks for in vitro and animal studies (up to 10^15 VP). QC tests include confirmation of virus identity (genome sequencing), physical and infectious titer (VP/IU), genetic and thermal stability, and verification of transgene expression

www.od260.com

TYPICAL ATTENDANCE BY SECTOR

- **65%** Drug Developers
- **10%** Academic Institute
- **10%** Service Provider
- **5%** Investors

TYPICAL ATTENDANCE SENIORITY

- C-level: 19%
- President/VP: 26%
- Head/Director: 32%
- Scientist/Professor: 23%

*Based on market research and previous events' statistics

GET INVOLVED

Luke O'Neill
Partnerships Director
Tel: +1 617 455 4188
Email: sponsor@hansonwade.com

READY TO REGISTER?

3 EASY WAYS TO BOOK

www.oncolyticvirotherapies.com

Tel: +1 617 455 4188

Email: register@hansonwade.com

Make OV 2019 a team trip:

- **10% discount – 2 delegates**
- **15% discount – 4 delegates**
- **20% discount – 5 or more delegates**

Please note that discounts are only valid when three or more delegates from one company book and pay at the same time.

Discounts cannot be used in conjunction with any other offer or discount. Only one discount offer may be applied to the current pricing rate.

Contact: register@hansonwade.com

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Package Details	Register & Pay before September 6 **Save up to $300**	Standard Prices
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SILVER Conference + 1 Workshop	$2999	$3299
BRONZE Conference Only	$2399	$2699
Workshops (Each)	Price upon request	

Academics and Small Biotechs are entitled to a 40% discount off industry pricing. Eligibility criteria for Small Biotechs states that the company needs to be less than 5 years old AND fewer than 10 full time employees. Software and service providers are excluded. Email info@hansonwade.com to enquire about the rate or apply. All bookings at this rate are subject to organizer approval. T&Cs apply.

VENUE

The Westin Boston Waterfront
425 Summer Street, Boston,
Massachusetts 02210

For further information or assistance, please visit www.marriott.com

TERMS & CONDITIONS

Full payment is due on registration. Cancellation and Substitution Policy: Cancellations must be received in writing. If the cancellation is received more than 14 days before the conference attendees will receive a full credit to a future conference. Cancellations received 14 days or less (including the fourteenth day) prior to the conference will be liable for the full fee. A substitution from the same organization can be made at any time.

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