

# CORPORATE UPDATE

## Topical and Transdermal Skin Delivery Technology

◆ Backed By Science / Protected By Patents ◆



**CSE:OVAT / OTCQB: OVATF**

**[www.OvationScience.com](http://www.OvationScience.com)**

# SAFE HARBOR STATEMENT



**THIS PRESENTATION BELONGS EXCLUSIVELY TO OVATION SCIENCE INC. IT DOES NOT IMPLY AN OFFERING OF SECURITIES.**

**FORWARD-LOOKING STATEMENTS:  
THIS PRESENTATION CONTAINS FORWARD-LOOKING STATEMENTS WITHIN THE MEANING OF SECTION 27A OF THE SECURITIES ACT OF 1933 AND SECTION 21E OF THE SECURITIES EXCHANGE ACT OF 1934. ACTUAL RESULTS COULD DIFFER MATERIALLY FROM THOSE PROJECTED IN THE FORWARD-LOOKING STATEMENTS AS A RESULT OF THE RISK-RELATED FACTORS SET FORTH HEREIN.**

**NOT FOR DISSEMINATION IN THE USA**

**NOTE: OVATION does not sell or distribute any products that are in violation of the United States Controlled Substances Act (US.CSA). The company does sell its Invisicare polymer to its licensees.**

# OVATION SCIENCE INC. – ABOUT US

Ovation Science Inc. (“Ovation”) is a topical and transdermal product development company with *Invisicare*®, a patented skin drug delivery technology backed by over 20 years of research and development .

**WE ARE ALL ABOUT OUR SCIENCE!**

Ovation sells and licenses its highly effective health & wellness products globally in two distinct categories including:

#1

Highly effective topical and transdermal cannabis products (CBD, THC & hemp seed oil). Over 30 products developed for wellness & beauty.



**Global CBD  
Skincare  
Market 2020:  
\$0.9B\*\***

#2



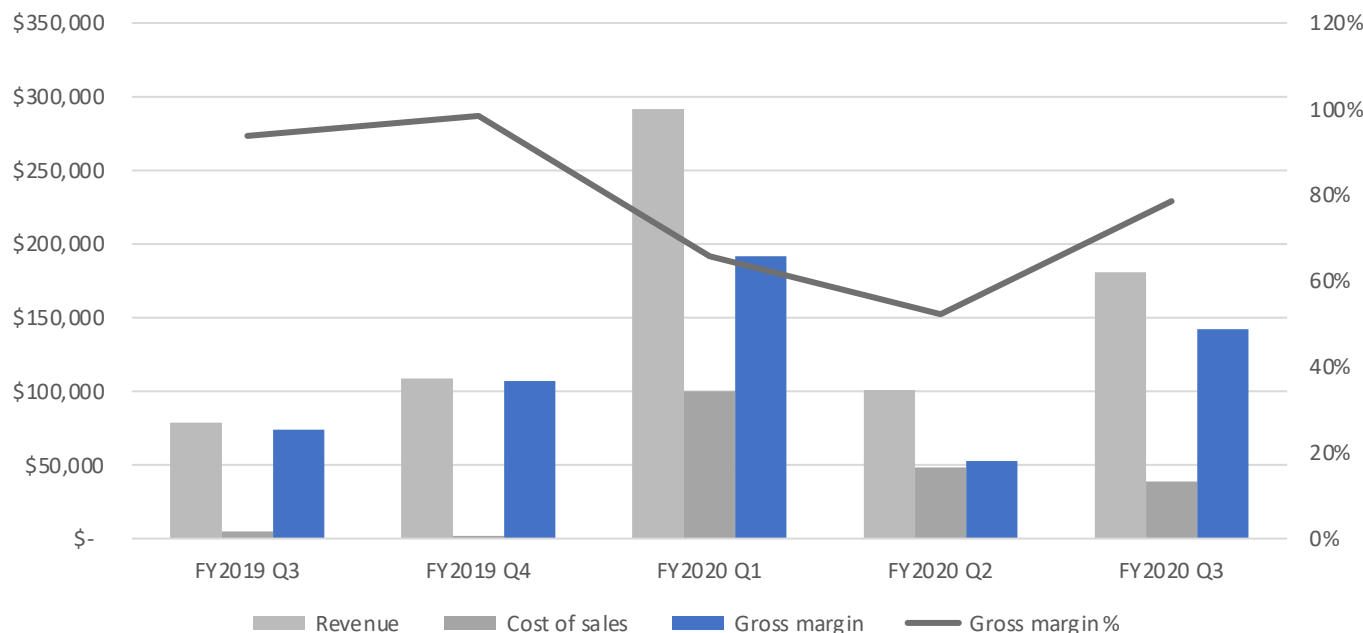
DermSafe®; a unique hand sanitizer without alcohol that is helping fight the battle against COVID-19 globally.

**Global Hand  
Sanitizer  
Market 2020:  
\$3.3B\***

\*according to a report from Grand View Research

\*\*according to a report from Allied Market Research

# SALES AND FINANCIALS



## NOTABLE DEVELOPMENTS:

### GROSS MARGIN: Between 50 – 100% each quarter 2019/20

- FY2020 Q1:
  - First batch of DermSafe® hand sanitizer sold
  - Coronavirus pandemic generates increased demand and orders for DermSafe® hand sanitizer
- FY2020 Q2:
  - COVID-19 related dispensary closures begin to impact sales
- FY2020 Q3:
  - Gradual reopening in some areas from COVID-19 related closures

# INVESTMENT HIGHLIGHTS

OVATION SCIENCE INC.



## GLOBAL TARGET MARKETS

**GLOBAL MARKETS:** Targeting diversified growing markets & global prospects



## MULTIPLE REVENUE STREAMS

**DIVERSE REVENUE STREAMS:** Revenue growth potential from product sales, license fees & royalty income



## UNIQUE PRODUCTS

**THE PRODUCTS:** Game changing, products in high demand for both its hand sanitizer and cannabis product lines



## BACKED BY SCIENCE & PATENTS

**THE SCIENCE:** Backed by 20+ years of research & development and patent protection allows for the exclusive development and launch of other product lines



## EXPERIENCED TEAM

**THE TEAM:** Experienced team of executives, directors & advisors

**Stock Symbol:** OVATION trades on the Canadian Securities Exchange under the symbol **CSE:OVAT**. (November 2018) & **OTCQB:OVATF** (Feb 2021)

## Capitalization:

	Number of Shares	Avg. Price	\$CDN
<b>Issued &amp; Outstanding</b>	29,374,836		
<b>Warrants (Avg \$0.51)</b>	7,306,540	0.51	\$ 3,726,335
<b>Options (Avg \$0.39)</b>	1,750,000	0.39	\$ 682,500
<b>Fully Diluted</b>	38,431,376		\$ 4,408,835
<b>Officers &amp; Directors</b>	8.4 M		
<b>Market Capital</b>	\$8.8M		
<b>Cash (as of Mar1, 2021)</b>	\$1.6M		
<b>12 Month Price Range</b>	\$0.26 to \$0.65		

## Business Model:

- (1) Ovation generates online and wholesale revenue from the sale of its own product lines including InvibeMD, Arlo CBD Beauty and DermSafe.
- (2) Ovation's out-licensing business model, with limited COGS, generates revenue from multiple revenue streams including product development fees, licensing fees, on-going royalties and sales of Invisicare polymer to its licensees.

# DIRECTORS, EXECUTIVES & ADVISORS

OVATION SCIENCE INC.



OVATION has a diverse team of Board members, executives and advisors all with decades of experience in the pharmaceutical industry and public markets.

## BOARD OF DIRECTORS:

Business development, product R&D,  
pharmaceutical & financial markets:

- **Terry Howlett**, President, Director Co-Founder
- **Doreen McMorran**, COO, Director Co-Founder
- **Logan Anderson**, CFO, Director
- **Dave Ryan**, Head of IR, Director
- **Ian Howard**, Director
- **Joan Chypyha**, Director



## KEY SCIENTIST:

- **James Roszell, PhD**, Head of Product Development, and developer of Invisicare®.

## MEDICAL DERMATOLOGY ADVISORY BOARD:

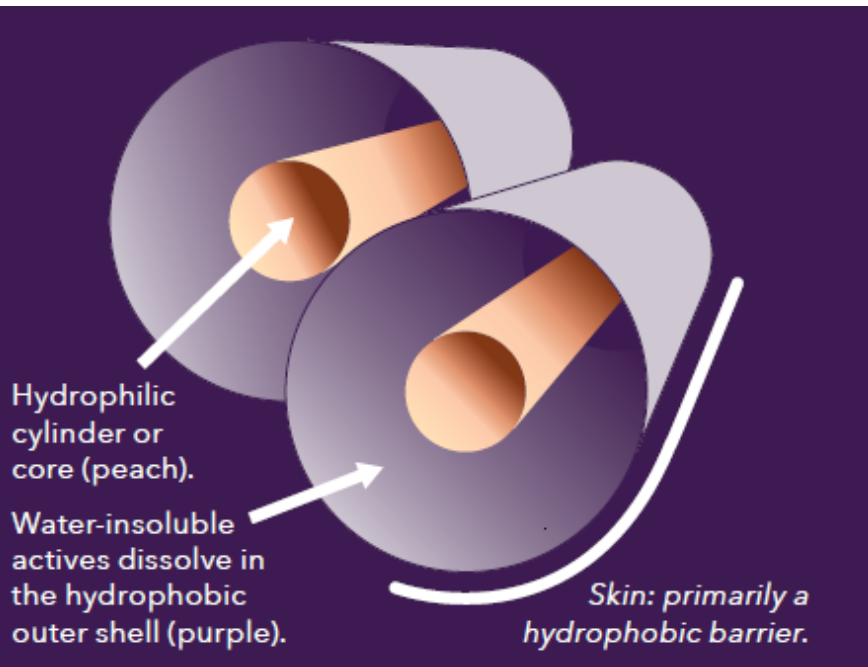
Prominent international dermatologists:

- **Charles Lynde, MD. (CHAIR)**: Assoc. Professor Dept. of Medicine; University of Toronto
- **Jeffrey S. Dover, MD., FRCP**: Assoc. Clinical Professor of Dermatology; Yale University School of Medicine & Adjunct Assoc. Professor of Dermatology; Brown Medical School
- **Leon Kircik, MD., FAAD**: Assoc. Clinical Professor of Dermatology; Indiana University Medical Center & Icahn School of Medicine; Mount Sinai Medical Center
- **Richard Thomas, MD., FRCP**: Dermatologist, London, UK (Formerly Clinical Assist. Professor; University of British Columbia)

# OUR TECHNOLOGY – THE UNIQUE STORY

Invisicare is a powerful yet flexible combination of polymers that control how ingredients are delivered to and through the skin

**INVISICARE**  
Polymer  
Delivery System



## Unique Polymer Structure:

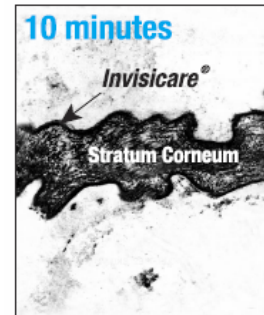
- Proprietary blend of hydrophilic and hydrophobic polymers
- Developed from over 20 years of R&D
- Patents in 11 countries including Canada & USA, Australia, Europe (4), China, S. Korea, India & Hong Kong
- Patent filed for transdermal cannabis in Canada and USA Feb 2021
- **UNIQUE FORMULATION THAT BINDS INGREDIENTS TO THE SKIN AND DELIVERS THEM OVER TIME**

# OUR SCIENCE

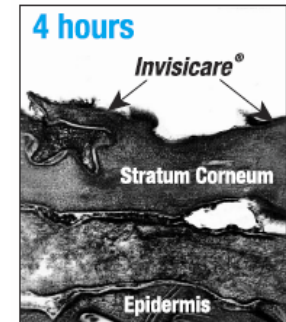
## Skin Binding Study – in vivo

(California Skin Research Institute (CSRI), CA)

- 30 Subjects Applied Invisicare product
- Forearms were scrubbed for 2 min's. with gauze saturated with 5% Ammonium Hydroxide at intervals of 10 minutes, 2 hours and 4 hours
- **Results:** Our product bound to skin >than 4 hours, even after 6 minutes of scrubbing.



10 minutes post application with *Invisicare®* firmly bound to Stratum Corneum.



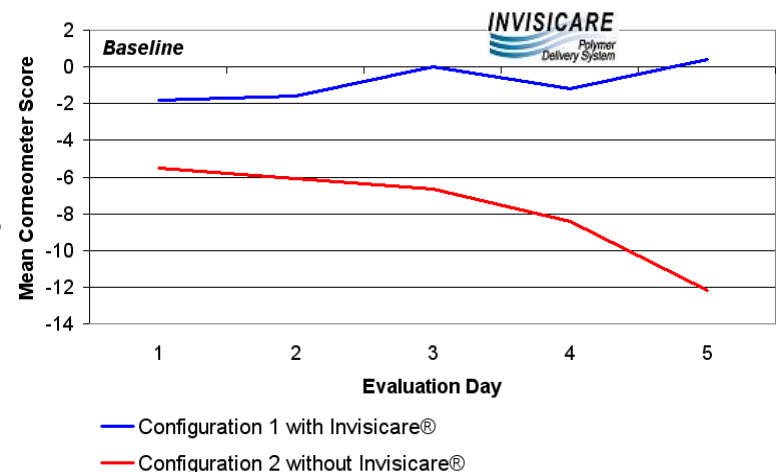
4 hours post application with *Invisicare®*. Some exfoliation beginning at 4 hour period.

## Skin Moisture Study – in vivo

(BioScience Laboratories, MT)

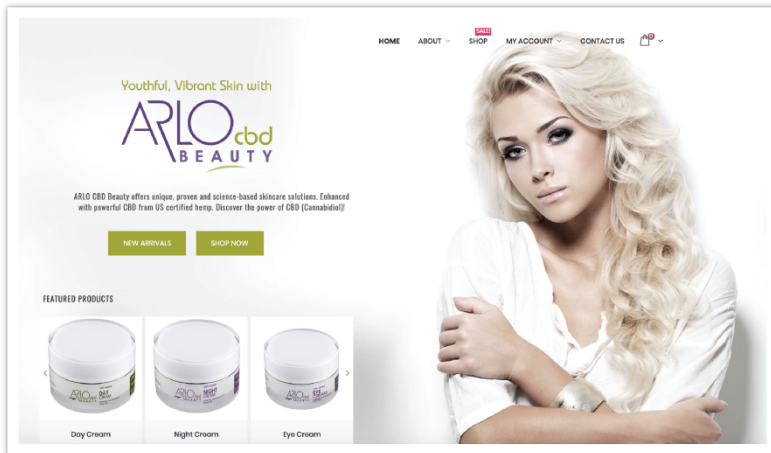
- 20 Subjects: ½ applied Invisicare product
- 30 Second Wash & Rinse 10 x per Day for 5 days
- **Results:** 4 subjects without Invisicare dropped out due to dermatitis (excessive dry skin).

TEWL and Corneal Moisture Readings showed **increased moisture** with our formulation.



# OVATION SCIENCE – Product Division #1

Cannabis (CBD / THC)



# THE PRODUCTS & THE RESULTS

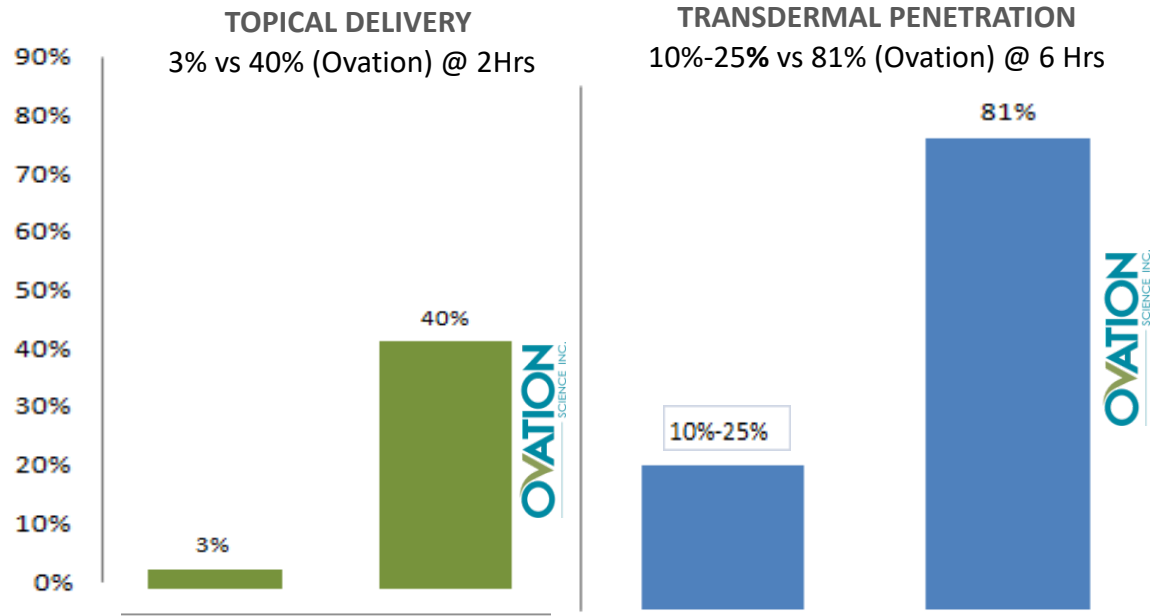
**DISRUPTIVE POSITIONING** OVATION products are game changers in the infused cannabis marketplace, replacing the “homemade” persona of current topical products with science-based, efficacious products that will benefit consumers around the globe. **We “super charge” actives; putting more cannabis to work:**

## THE RESULTS

- OVATION’s 200mg topical product released more CBD to the skin (40% vs 3% from a market leader that was tested)
- OVATION’s 400mg transdermal products show up to an 81% penetration over 6 hours (vs average penetration of other products reported at @10-25%)  
(Results of a Franz Cell Diffusion Analysis)



### % Comparison of Active CBD Delivery



# NEVADA LICENSEE



- **Ovation's Licensee in the USA:** Lighthouse Strategies, LLC is a Nevada/California-based cannabis marketing company
- **Rights include:** exclusive for THC products in licensed Nevada dispensaries only & non-exclusive for CBD in Nevada dispensaries.
- **Products Launched:** Products developed by Ovation have been launched under the brand name BASKiN.

## **BASKiN PRODUCTS:**

- **#1 Selling Topical in Nevada Dispensaries**  
BASKiN + Extended Wellness Cream (400mg CBD/60ml - transdermal); *(Source: By # of Units sold - HeadSet.io, 2019)*
- BASKiN Extended Wellness Cream (150mg CBD/60ml - topical).
- BASKiN Sport (300mg CBD/90 ml - transdermal);
- BASKiN GLOW (50mg CBD / 500 mg **THC**/ 60ml – transdermal )  
"Recreational" Cream.
- NEW: BASKIN COMBO PRODUCTS: 1:1, 1:3 and 3:1



# OVATION'S CBD Health & Wellness / Beauty



## INVIBE MD PRODUCTS:

[www.invibemd.com](http://www.invibemd.com)

- Relief & Relax - 400mg/2oz
- Troubled Skin - 200mg/2oz
- Keep Fit Sports Relief - 300mg/3oz



## ARLO CBD BEAUTY:

[www.arlocbdbeauty.com](http://www.arlocbdbeauty.com)

- Anti-Aging Day / Night / Eye Cream
- Moisturizing Body Lotion

### FUTURE LINE EXTENSIONS:

- Broad-spectrum sunscreen
- Hand cream
- Foot cream



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# OVATION SCIENCE – Product Division #2

DermSafe® Hand Sanitizer



# DermSafe® Approvals & Studies

## HEALTH CANADA / DERMATOLOGIST APPROVED:

- DermSafe has been listed by Health Canada under “**Disinfectants and hand sanitizers accepted under COVID-19 interim measure**” & has been approved for two Drug Identification Numbers (DIN) for personal use and personal commercial use;
- **Kills 99.9% of harmful germs.** Independent studies verify that DermSafe will stay on the hands extended periods of time while continuing to kill a host of bacteria tested including MRSA, E-coli, diff plus others and viruses including A/New Caledonia H1N1 (swine flu), H5N1 (avian / bird flu) a A/Panama H3N2 (influenza); these are all envelope viruses;
- An independent study has successfully proven the effectiveness of its DermSafe® hand sanitizer lotion against a **human coronavirus** (Beta Coronavirus strain OC43), a surrogate for SARS-CoV-2 (the virus that causes COVID-19). The results showed that DermSafe demonstrated a 99.97% reduction in active viral loads at two time points;
- DermSafe® has received the “Seal of Approval” from the Dermatology Review Panel™ (“DRP”). DRP is a panel of Canadian dermatologists that provide an independent review of scientific data for non-prescription products in order to authenticate a product’s claims
- Not made with alcohol therefore **non-drying** to the hands. It’s an added level of defense which forms an **invisible polymer glove** on your hands;
- Proven protection using **chlorhexidine gluconate** (CHG); an ingredient safely used in hospital soaps worldwide for over 60 years. CHG is known for its ability to bind and stay on the skin<sup>1</sup> and its ability to kill gram-negative and gram-positive bacteria and viruses<sup>2</sup>.



<sup>1</sup> Larson E, APIC guidelines for infection control practice: guideline for use of topical antimicrobial agents. *AM J Infect Control* 1988; 16(6):253-265.

<sup>2</sup> Mangram AJ, *et al.*, Guideline for prevention of surgical site infection, 1999. Hospital Infection Control Practices Advisory Committee.

# OVATION'S DermSafe Announcements



## GLOBAL ORDERS / EXPANDING PRODUCTION:

### ■ CANADIAN ORDERS:

- Distributors set-up across Canada to facilitate wholesale sales (BC/ AB/ON);
- DermSafe sold online at [www.DermSafe.com](http://www.DermSafe.com) and [www.Amazon.ca](http://www.Amazon.ca);
- DermSafe® Hand Sanitizer is now available in select locations of Source For Sports, a Canadian sporting goods retailer with over 130 locations across Canada;
- Additional national Canadian retailer in progress – purchase order received;
- Sold to veterinarians through CDMV.com, Canada's leading distributor of products to veterinary clinics across Canada;
- Production in Canada & inventory on hand for further production.

### ■ INTERNATIONAL SALES:

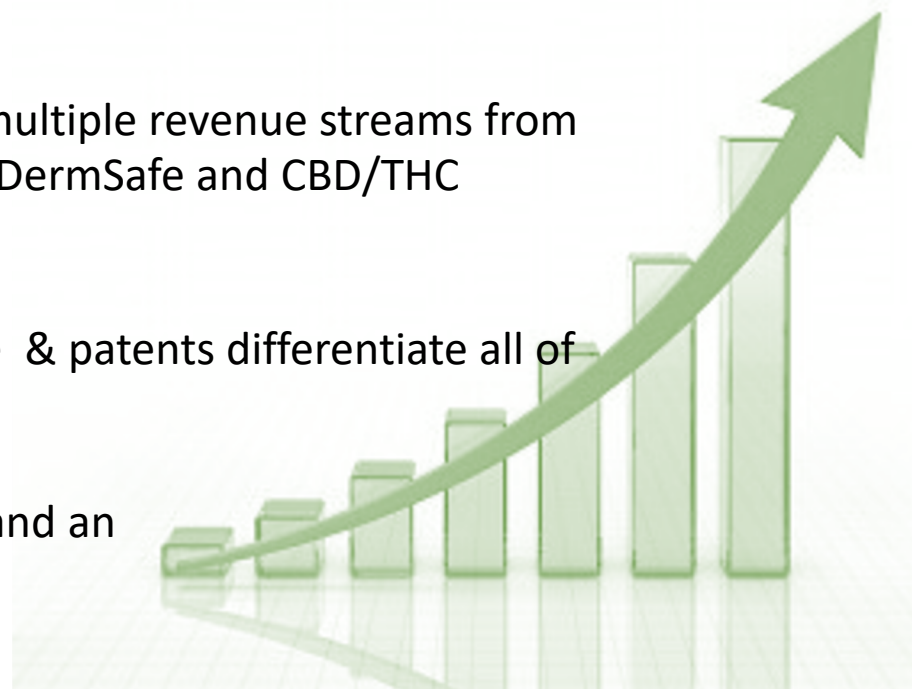
- Multiple sales orders for DermSafe for China & the United Kingdom;
- Large Mexico distributor Grupo Venta International, S.A. de C.V. have placed multiple orders selling to physicians, online & pursuing retail across Mexico;
- Ovation signed license agreement for Israel with Gad Medical Equipment, a supplier targeting all hospitals and clinics in Israel. They are seeking government approval.

Ovation is prepared, financed and dedicated to build DermSafe into a global brand and to help the fight against COVID-19 & keep people safe.

# OVATION SCIENCE SUMMARY



- **GLOBAL DEMAND:** We have global demand for DermSafe® Hand Sanitizer & growth opportunities for Ovation's cannabis products;
- **EXPANDING MARKETS:**
  - Hand sanitizers are here to stay & will continue to be in high demand;
  - The cannabis market is surging as new US opportunities and demand increases;
- **MULTIPLE REVENUE STREAMS:** Ovation has multiple revenue streams from Ovation's own products and through licensees (DermSafe and CBD/THC products)
- **BACKED BY SCIENCE & PATENTS:** Our science & patents differentiate all of our products from competitors
- **FINANCED & EXPERIENCED:** Well financed and an experienced team to implement our strategies



# THANK YOU



**CSE: OVAT / OTCQB: OVATF**

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