

Annual General Meeting

Ido Kanyon – Chief Executive Officer 29 November 2019



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Who is AusCann

AusCann is an Australian Pharmaceutical Company focused on Cannabinoid-based pharmaceuticals

- A Pharmaceutical Company: Engaged in product innovation and clinical partnering within the medicinal cannabis growth sector. Possessing superior product development capabilities, medical education and customer engagement. Outsourcing raw material supply, manufacturing and distribution to top quality global suppliers.
- Strategy: Develop proprietary products and the clinical evidence to address unmet medical needs and improve patient lives. Provide standardised and dosage controlled cannabinoid-based pharmaceuticals targeting a broad spectrum of indications and supported by evidence-based data. Strategy execution will lead to trust, brand loyalty, increased patient access, volume and value growth.
- Road to Market: All required Australian licenses are received. Proprietary capsules are developed and manufactured. AusCann's proprietary capsules on track to be released to clinics for trials towards the end of 2019.
- Funding: Well funded to execute strategy with over \$32M in cash as of 30 September 2019.
- Focused Capital Allocation: Product development, collaboration with healthcare providers to generate clinical evidence, product commercialisation with targeted customer education programs.
- Experienced Medical and Pharmaceutical team: Backed with strategic partnerships along the supply chain to execute growth.



Delivering CY 2019 strategic priorities

Hard-shell Capsules

- Commercial size batches of AusCann's hard-shell capsules manufactured
- Currently undergoing final lab testing prior to being released for clinical trials by the end of 2019
- AusCann appointed TGA licensed Aspen Pharmacare Australia to provide packaging services for its hard-shell capsules

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Clinical Trials

- Efficient pharmacokinetic (PK) study designed to inform doctors with specific information on how to prescribe AusCann's unique hard-shell capsules
- The trials are also designed in a manner that provides high quality data and can be used in the future for product registration
- Contract Research Organisation (CRO) engaged and protocols finalised

Raw Materials Supply

- Continue to diversify and increase cannabis raw material supply
- Supply agreements with TasAlk and with MediPharm Labs
- DayaCann to continue to pursue export licenses from Chile

Product Development

- Finalised the pre-clinical R&D work required for the hard-shell capsules
- Pharmaceutical product development site construction is on track and on budget
- Site to encompass R&D scale: cultivation, extraction, new product development



Corporate Overview

Corporate Structure

ASX code: AC8

Listed: February 2017

Shares issued: 316,997,357

Share price: \$0.195

Market capitalisation: \$61.82m

Cash²: \$32m

Largest shareholder:

Merchant Funds Management (13.43%)



Hon Cheryl Edwardes AM Interim Chairman



Mr Ido Kanyon
Chief Executive Officer



Bruce McHarrie
Non-executive Director



Dr Marcel Bonn-Miller
Non-executive Director



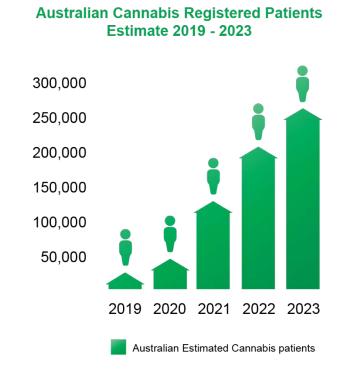
Chris Mews
Non-executive Director

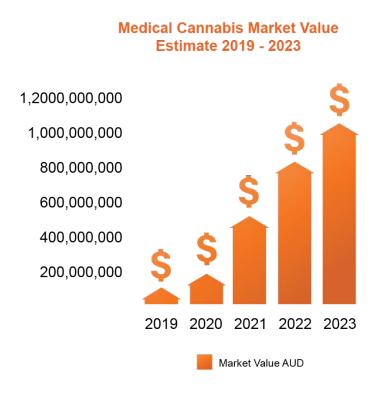


Strong growth market in Australia

The transition to using cannabis derived products for medicinal purposes is gaining significant momentum

- Regulatory framework in place to enable the cultivation and manufacture of cannabis products in Australia
- Market Access framework in place to provide Australian patients with cannabinoidbased medicine
- Approval by the Australian Federal Government for the export of cannabinoid medicines from Australia







Recent global cannabis market developments

| | Description | Strategic implications for AusCann |
|---------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Vape crisis | Outbreak of lung injury and deaths associated with the use of vaping products including cannabis vape pens | AusCann is not developing products for inhalation AusCann's capsules present a safer mode of administration to vaping or smoking |
| Regulatory and compliance | Several compliance issues impact the whole industry | AusCann strictly operates under the Therapeutic Good Administration (TGA) and the Office of Drug Control (ODC) guidelines and licences |
| Oversupply | Recreational cannabis inventory is up due to not enough retail stores and oversupply vs. demand | AusCann's focus is on the medical sideAusCann developed differentiated proprietary products |
| Cannabis prices are declining | Cannabis prices are declining as inventory piles up | AusCann predicted commoditisation of cannabis raw material and made strategic choices accordingly |
| Earnings fell short of analysts | North America public cannabis companies failed to meet investor expectations due to: low earnings for recreational sales, over capacity in cultivation, high inventories, high costs and negative bottom line | AusCann must first deliver on its promise – to release capsules to clinical trials by end of 2019 AusCann to expedite road to market, rigorously manage costs, and continuously improve cost base to maximise |

shareholders returns



expectations

The Cannabis industry will evolve over time

AusCann STRATEGIC FOCUS 'Green Rush' **Product Innovation** Consolidation **Branding Medical Acceptance** Early stages of As the market Fragmented As more clinical evidence Industry maturity becomes available, the legalisation product lines will matures, prices of will force well-Companies focus raw material evolve into brands. medical community will positioned small on licenses and decrease. Companies accept Medical Cannabis Companies will players to join the cultivation as are developing valuecompete on mind as an integral part of the big corporations and added products and share and winning medicine cabinet. product supply is key players will be more sophisticated position in each Regulation will stabilise scarce consolidated delivery systems and big pharma will category through M&A enter



Barriers to market access for cannabinoid-based medicines



Overcoming market access barriers



AusCann is focused on the key value drivers to address stakeholder unmet needs:

- Provide reliable, stable and standardised cannabinoid-based pharmaceutical products
- Generate clinical evidence to support market access



Product standardisation and medical acceptance will drive value growth

Chronic Pain example



Current Medical
Cannabis market size
less than
20,000 patients



Current market potential 250,000 patients





Product standardisation and medical acceptance



AusCann Strategy

Our **Objectives**



- To improve health outcomes and quality of life for patients
- To establish a common place for cannabinoid-based pharmaceuticals in the patient's medicine cabinet targeting a broad spectrum of indications backed with evidence-based claims
- To maximise returns for our shareholders

How will we achieve this?

By establishing strong relationships with healthcare professionals and providing them with:

- Reliable, stable and standardised cannabinoid-based pharmaceutical products
- Evidence-based clinical data to support comprehensive medical justification in physician's future decision to prescribe AusCann's products

Where will we play?



- Prescription driven markets, through Special Access Scheme while generating evidence to enable product registration
- Australia first with an initial focus on chronic pain and potential export internationally

How will we win?



By focusing on the key market growth drivers:

- **Science:** Delivering the first proprietary cannabinoid-based reliable, stable and standardised hard-shell capsule and staying ahead of the curve by rapid innovation
- Outcomes: Continuously measuring outcomes linked to AusCann's products and leveraging the data to optimise market access, new product offerings, registration, publications and business development



AusCann established capabilities and partnerships across the supply chain to deliver superior value

Product Development



AusCann

In-house Product
Development facility to
further develop its
Cannabinoid-based
pharmaceutical product
pipeline



Access to plant genetics provided by Canopy Growth

Raw Material





Supplier of cannabinoid API concentrate. Two commercial shipments completed; validating Health Canada/ Australia's Office of Drug Control import/export approvals



Supplier of high-quality API including cannabis resin



Joint-Venture to produce costeffective high quality organic raw material in Chile

Production





Manufacturing agreement
with global pharmaceutical
services provider.
Good Manufacturing Practice (GMP)
certified and Therapeutic Good
Administration (TGA) approved



Packaging agreement with global pharmaceutical leader
Good Manufacturing Practice (GMP) certified and Therapeutic Good Administration (TGA) approved

Distribution





Agreement with
Australian
Pharmaceutical
Industries Limited
(ASX:API), Australia's
leading distributor of
pharmaceutical
products

Customer Facing



AusCann

Medical liaison managers leading engagement programs and providing detailed training and education to medical practitioners

AusCann

Leading online education
platform as part of its Medical
Outreach Program to support
Australian health professionals to
make informed decisions
regarding cannabinoid-based
medicines



On track to deliver consistent and stable dosage proprietary capsules

AusCann addresses existing product stability dosage problems

- Unique proprietary final dose form capsule designed to address stability, consistency and dosing problems that exist with current oil based cannabinoid medicines on the market
- Oil based cannabinoid medicines that are currently in the market may be:
 - Difficult to administer for certain patient populations
 - Unstable (cannabinoids degrade over time)
 - Delivering unreliable dosage
- Clinicians express a preference for reliable dose-controlled capsules:
 - Easy to administer to patients
 - Enable controlled dose titrations to best manage chronic health conditions
 - Enable consistent monitoring of health outcomes



Led by management team with strong global pharmaceutical expertise

| Management | | |
|---------------------|------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Ido Kanyon | Chief Executive Officer | More than 15 years' experience in the global pharmaceutical industry including product development and commercialisation across multiple technologies and therapeutic areas |
| Quentin Megson | Chief Financial Officer | Over 25 years' experience in the finance and operation management of ASX listed companies |
| Dr Melinda Thompson | Director of Regulatory Affairs and Research | Biochemist with over 10 years' experience in research and development management, with a focus on governance frameworks and operational processes |
| Dr Paul MacLeman | Chief Development Officer | Over 25 years' experience in the pharmaceutical and life sciences sector including MD of IDT Australia |
| Sheena Emslie | Chief Operating Officer | 16 years in pharmaceutical manufacturing. 8 years in Quality Management under GMP, audited by TGA, FDA, WHO and MCC. 10 years with Aspen SVP/Aspen Pharma Pty Ltd |
| Phil Wykes | Infrastructure and Engineering | Prior Director of Infrastructure, IDT Australia Ltd. Over 20 years of providing engineering expertise to the pharma, food and agriculture sectors |
| Dr Musa Mavlianov | Product Development | Formulation specialist, extensive experience across the pharmaceutical sector including 10 years as Production Manager and Product Development for Swisse Wellness Pty Ltd |
| Darryn Bampton | Clinical and Regulatory | 16 years' experience in the prescription medicine industry. Prior Director of Regulatory Affairs and Clinical Development for Progen Pharmaceuticals Ltd |



Strategic Priorities

Timeline



Finalisation of pre-clinical R&D: release of hard-shell capsules for clinical trials

Q4 2019



Complete construction of product development site

Q4 2019



Clinical study to inform healthcare professionals and drive medical acceptance of hard-shell capsules

Results by end H1 2020



Hard-shell capsules commercially available for physicians to prescribe in Australia through SAS¹/AP² Scheme

H1 2020



Generate real world outcome data and feedback from healthcare professionals linked to the hard-shell capsules

H1 2020 and forward



Initiate development of new proprietary and differentiated cannabinoid-based pharmaceutical dosage configurations

H1 2020

