TealDANCE

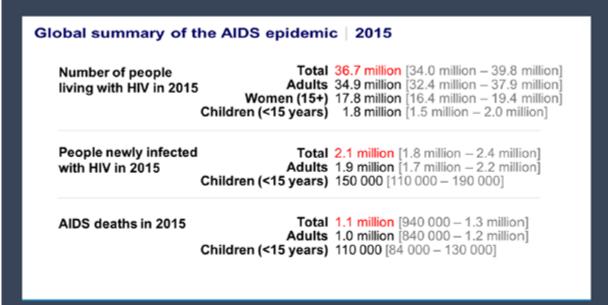
Investing in innovative technologies

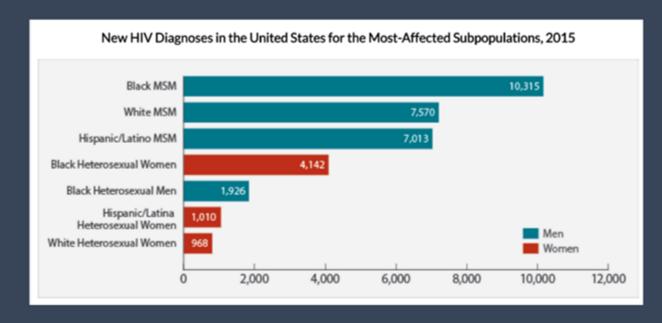
Data Algorithms Networks Cloud Equipment

May, 2018, Beijing

HIV Treatment and Prevention Is Still A Big Global Challenge

AIDS is a large and still growing problem affecting the entire world, including the US*





*UNAIDS.org 2016 report

Less than 50% of 36.7 million patients globally are on antiretroviral therapy (ART)

Less than 0.2% - on Pre-exposure Prophylaxis (PrEP)

SOLUTION

Give HOPE
Provide HEALTH
Share HAPPINESS



Medical Needs For HIV 2017-2030

The most significant unmet need is for long-acting therapies, ideally one injection every three months³

HIV UNMET NEEDS					
Unmet Need	Relative Importance	Gap Analysis, Products Poised to Meet Need	Future vs Current Levels of Attainment		
Long-acting regimens that require less frequent administration		LA Cabotegravir, cabotegravir/rilpivirine, VM1500A/VM3500 or VM1500A/cabotegravir			
Safe and effective therapies for patients with drug-resistant HIV strains		PRO-140, fostemsavir, ibalizumab, Elpida			
Therapies with improved safety and tolerability profiles		TAF, doravirine, bictegravir, Elpida, VM2500, VM3500			
Progress towards a functional cure		N/A, Viriom supports multiple mAb, cell, gene and vaccine based therapy with LAI ARV			
Enhanced public awareness initiatives focused on minimizing the stigma associated with HIV infection		Patient Awareness Campaigns			
Improved physician education tools that emphasize the importance of early testing and diagnosis		Continuing medical education (SME)			
Notes/Sources: PharmaPoint Human Immunodeficiency Virus (HIV) Global Drug Forecast and Market Analysis to 2025 / Data Search 1. Level of Importance: ranges from 1 to 5 (1=low, 5=high) 2. Level of Attainment: ranges from 1 to 5 (1=low, 5=high) 3. ViiV and Janssen are currently evaluating novel injectable long-acting INSTI-based formulations	1 2 3 4 5		1 2 3 4 Current Level of Attainment Future Level of Attainment		

Viriom Is Developing A Pipeline of Potential Best-in Class Anti-HIV Drugs



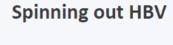
Best Treatment and Prophylaxis

*partnering with NIH, UWH , DZNE, NewVac, UMD/AGT, IoSPC ^T Partnering with SkF

Invites Partners with

- ✓ New targets pathways
- ✓ Combination therapies
- ✓ Long acting formulation and devices for sustained release
- ✓ Curative therapies
- ✓ Market access

Viriom's Evolution and Vision: Focus on HIV Therapy, Prevention and Cure



- Spun out HBV in Chromis Therapeutics an HBV platform
- Focused on HIV therapy and prevention.
 Started ER and LAI programs.

Started ER and LAI pro

2015

2017-2019

2013 Developing programs

Acquired global rights from Roche

2009

Starting up

Licensed regional rights for Elpida® and 4 other groups

of molecules from Hoffmann-La Roche

> Set up development for Elpida and FDC

Accessing global markets

Private financing

- First MA and launches for Oral STRs with Elpida®
- POC for Long Acting Injectable products

Provide HIV Tx and PrEP to Patients World Wide

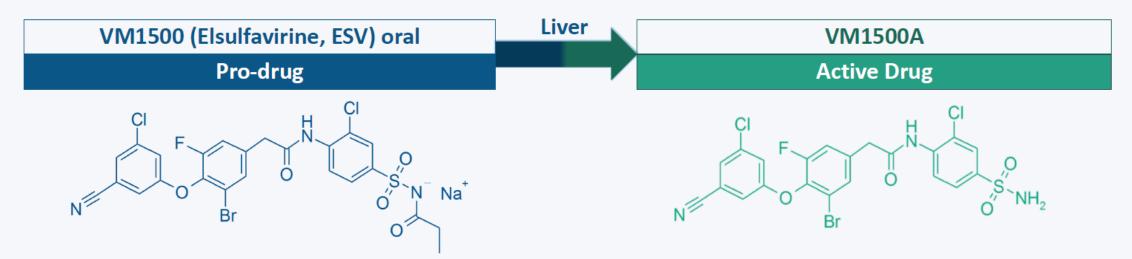


Public financing

- Growing sales
- Establishing POC with LAI therapy and PrEP
- Extending global market access with 2 more JVs

Elpida®, Elsulfavirine: Novel Best in Class NNRTI*

Next NNRTI Generation



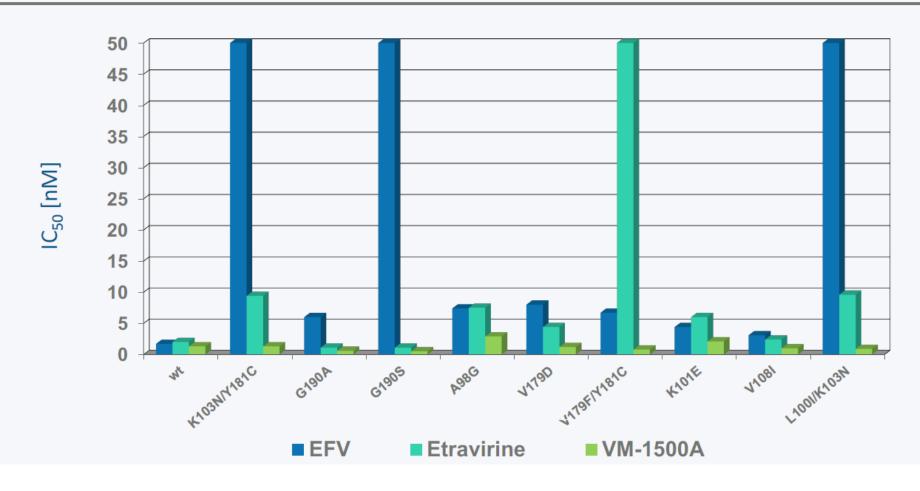
- 1. High efficacy across HIV isolates
- 2. High barrier to resistance
- 3. Unique PK Profile with prolonged Half-Elimination Time ($T_{1/2}$ = 7.4 days) supports robust HIV suppression long acting formulation development for infrequent dosing

^{*}NNTRI: non-nucleoside reverse transcriptase inhibitor

VM1500A Antiviral Activity Is Not Affected

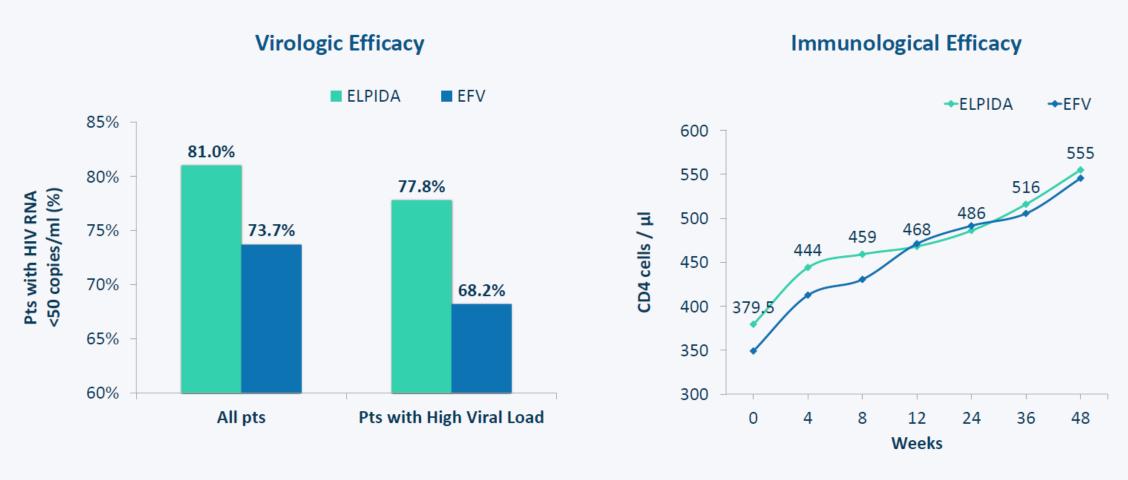
By the Most Prevalent NNRTI Resistance Mutations

MUT	K103N	Y181C	G190A/S	A98G/S	V179I/D	K101E/Q/P/R	V108I	L100I
Prevalence* [%]	49	25	22	13	11	11	6.4	5.2



ELPIDA®: High Antiviral Efficacy (48 and 96 weeks)

Non-Inferior To EFV, Also in Patients with High Viral Load



No Virologic Breakthrough (Resistance) Observed To Date

ELPIDA®: Superior Safety/Tolerability Profile vs EFV

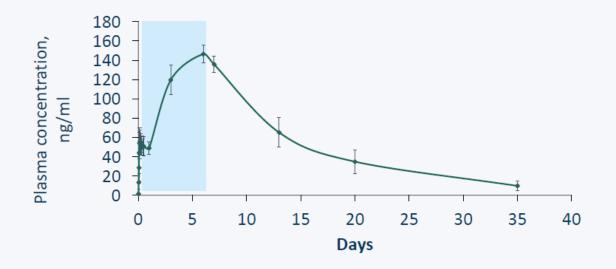


Randomized multicenter partially blind comparative clinical study in 12 centers in 240 patients

VM1500A: Unique PK Profile

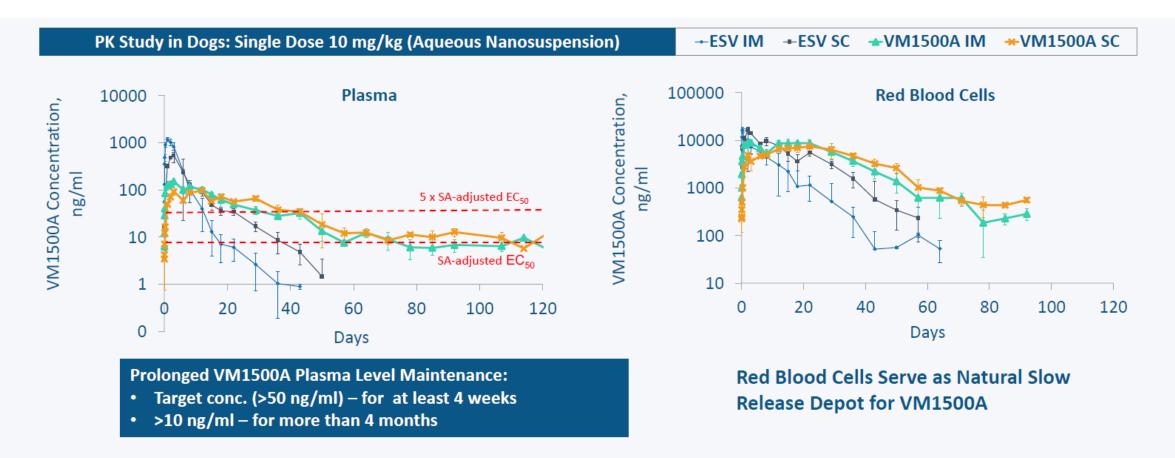
Prolonged Half-Elimination Time ($T_{1/2} = 7.4$ Days)

HIV patients, 20 mg QD Elpida, 7-day Monotherapy (n=7)



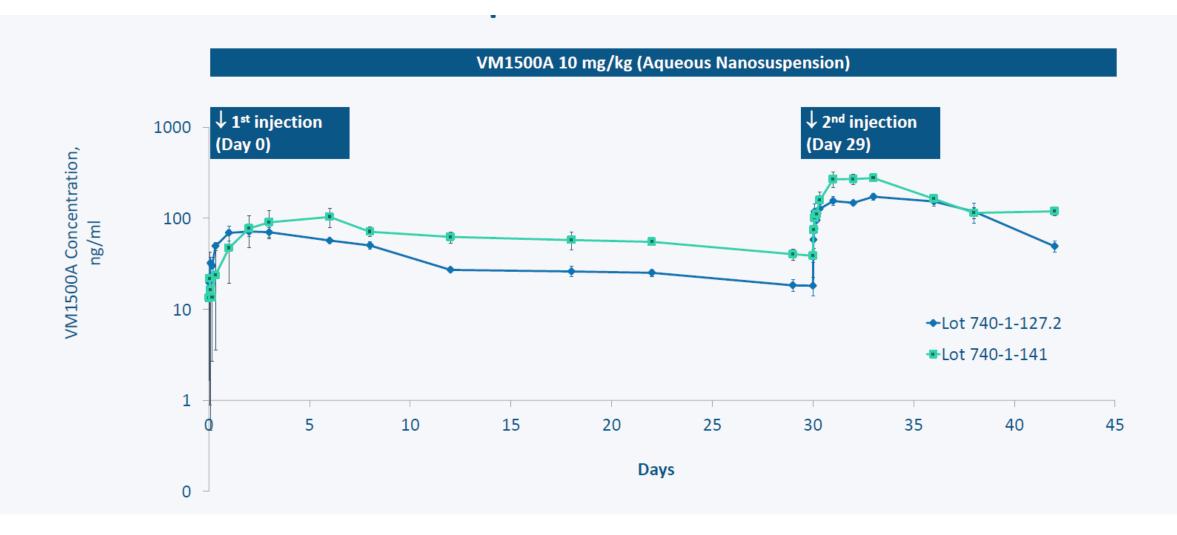
	VM1500A (Active)		
T1/2	7.4 ± 1.6 days		
Tmax	6.3 ± 0.5 days		
Cmax, ng/ml	148 ± 8		

VM1500A LAI Formulation Development: Proof of Concept



Rogovoy B. et al. EACS Conference 2017, Milan, Poster PE7/3. Koryakova A. et al. 20th ESCV Meeting, 2017, Stresa, Italy, Oral presentation

VM1500A LAI Formulation: PK study in Dogs After Repeat IM Administration



Lead Products Elpida® and VM1500A well differentiated best in class HAART and potential HIV cure backbone



Elpida®

- ✓ an effective and well tolerated NNRTI with excellent antiviral efficacy, resistance profile, pharmacokinetic properties and safety profile.
- ✓ **launched in first markets in 2017** as oral once daily 20mg capsules in combination with other ARV therapies, fast progress with additional market registrations
- ✓ developed with a reduced frequency (qw) of administration based on it long plasma half life (>7 d)



VM1500A

- √ developed as a Long Acting Injectable (LAI) for IM or SC administration every or every 3 months. FIM Q3′2018
- √ developed as Long Acting Injectable Pre-Exposure Prophylaxis (PrEP)



Both Elpida and VM1500A have potential to capture large market shares as:

Treatment or PrEP for treatment naïve and treatment experienced patients

- ✓ Administered daily (PO), weekly (PO), monthly (SC, IM), or every 3 months (SC, IM)
- ✓ Nucleoside-based or Nucleoside-sparing dual or triple drug regimens

Dominant Intellectual Property

Global Freedom to Operate:



- ✓ Exclusive global license to the family of Hoffmann-La Roche patents with exclusivity to 2030*
- ✓ Broad and specific coverage with new patents filed on new composition of matter, formulations combinations and methods of treatment Long Acting Injectable and oral extended release medicines and PrEP in NNRTi, pro-drug NRTi, NIST and other classes with exclusivity to 2037



Access to HBV and antimicrobial development platforms through licensing options:

- ✓ Multiple license option agreements for synergistic potentially curative HBV and antimicrobial medicines and respective development platforms
- ✓ Subject to successful commercial and late sage development of HIV platform

^{*} Certain patents are subject to market specific exclusivity extension

Joint Venture Partnering for Market Access

- Viriom owns controlling majority stakes at JVs world wide
- JVs shares R&D and Marketing costs with Viriom Inc to accelerate regional market access
- JVs pays royalties to support global IP strategy

Viri 🕽 m

HOPE HEALTH HAPPINESS



JV with Pharmstandart for registration, manufacturing and marketing of Viriom products in Russia and EAEU markets

Viriom EA and SEA

Proposed JV with regional pharma manufacturer and distributor for Viriom products in East and South East Asia

Viriom SA +CSA

Proposed JV with regional pharma manufacturer and distributor for Viriom products in South Asia and Latin America

Experienced Management Team

- Over 15 years of joint experience for core founding team
- Over 120 years of international investment and management experience combined
- Corporate Counsel: Eddie Wang Rodriguez, Troutman Sanders LLP



Robert Murphy
CMO
Northwestern University
Feinberg School of Medicine
Aclires



ChemDiv, Anadys, Idenix, Max Plank Institute of Biochemistry

Vadim Bichko

CSO



Nikolay Savchuk eChairman

Torrey Pines Investment TealTech Capital, ChemDiv, Avelas, Afraxis



Ronald Demuth CFO

Integrated Genomics, Arch Ventures, Afraxis Torrey Pines Investment



MiRa Hygne Head Clinical

Conatus, Idun, Santarus, Ligand

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Clinical development and regulatory strategy

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Mohidol University, Red Cross

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Dr. Klaus Klumpp

Novira, RiboScience, Hoffmann-La Roche

Antiviral Research

Dr. Gerald J. Yakatan

IriSys, Tanabe Pharmaceuticals Avanir, MD Anderson

Drug Formulation and Regulatory

Dr. Seth Berkley

Director GAVI, WHO

Global Strategy

Long term and successful board, consultative and business relationship with SAB members

Looking for solid partner in China



Hope Health Happiness

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