

## **Corporate Overview**

December 2021

NASDAQ: AADI www.aadibio.com

## **Cautionary Note Regarding Forward-Looking Statements**

Certain statements contained in this presentation regarding matters that are not historical facts, are forward-looking statements within the meaning of Section 21E of the Securities and Exchange Act of 1934, as amended, and the Private Securities Litigation Act of 1995, known as the PSLRA. These include statements regarding management's intention, plans, beliefs, expectations or forecasts for the future, and, therefore, you are cautioned not to place undue reliance on them. No forward-looking statement can be guaranteed, and actual results may differ materially from those projected. Aadi Bioscience, Inc. ("Aadi") undertakes no obligation to publicly update any forward-looking statement, whether as a result of new information, future events or otherwise, except to the extent required by law. We use words such as "anticipates," "believes," "plans," "expects," "projects," "intends," "may," "will," "should," "could," "estimates," "predicts," "potential," "continue," "guidance," and similar expressions to identify these forward-looking statements that are intended to be covered by the safe-harbor provisions of the PSLRA.

Such forward-looking statements are based on our expectations and involve risks and uncertainties; consequently, actual results may differ materially from those expressed or implied in the statements due to a number of factors, including, but not limited to, Aadi's plans to develop and commercialize its product candidates, including FYARRO<sup>™</sup> (nab-sirolimus, ABI-009); Aadi's commercialization, marketing and manufacturing capabilities and strategy; the clinical utility, potential benefits and market acceptance of FYARRO and any other of Aadi's product candidates; risks related to the sufficiency Aadi's cash balance to fund operations; the timing of initiation of Aadi's planned clinical trials; the timing of the availability of data from Aadi's clinical trials; Aadi's plans to research, develop and commercialize its current and future product candidates; Aadi's ability to successfully enter into collaborations, and to fulfill its obligations under any such collaboration agreements; Aadi's ability to identify additional products or product candidates with significant commercial potential; developments and projections relating to Aadi's competitors and our its industry; the impact of government laws and regulations; Aadi's ability to protect its intellectual property position; the impact of the COVID-19 outbreak on Aadi's operations, the biotechnology industry and the economy generally and Aadi's estimates regarding future revenue, expenses, capital requirements and need for additional financing.

These risks are described in detail under the caption "Risk Factors" in Aadi's Quarterly Report on Form 10-Q for the quarter ended September 30, 2021, filed with the Securities and Exchange Commission (the "SEC") on November 10, 2021, and other documents filed from time to time with the SEC. Forward-looking statements included in this presentation are based on information available to Aadi as of the date of this presentation. Aadi undertakes any obligation to such forward-looking statements to reflect events or circumstances after the date of this presentation.



## FYARRO Granted Full Approval Following Priority Review by the FDA

:>: Fyarro™

sirolimus protein-bound

suspension (albumin-bound)

particles for injectable

**FDA Approval** 

Nov 22, 2021

**First and only** therapy approved to treat locally advanced unresectable or metastatic malignant PEComa

Albumin-bound mTOR inhibitor leveraging *nab*-technology to deliver a favorable clinical profile in an area of high unmet medical need

Efficacy defined by **ORR and DOR** in the prescribing information

Adverse event profile that is predictable and manageable



## Aadi Bioscience is a Commercial-Stage, Precision Oncology Company Re-engineering mTOR Inhibition



- Focused on the commercialization of FYARRO<sup>™</sup> (sirolimus protein-bound particles for injectable suspension [albumin-bound], *nab*-sirolimus), an albumin-bound mTOR inhibitor developed using the validated nanoparticle albumin-based (*nab*) platform proven with ABRAXANE®
- FYARRO<sup>™</sup> now FDA approved as the only product indicated for locally advanced unresectable or metastatic malignant PEComa; commercial preparations underway ahead of Q1 2022 launch
- New registrational study to be initiated pursuing a significant potential opportunity in tumoragnostic *TSC1* or *TSC2* inactivating alterations in solid tumors – recent data (ASCO 2021) suggests encouraging activity of ABI-009
- Cash runway into 2024 to support commercialization and future clinical development of FYARRO<sup>™</sup>



## Leadership: We are Building a World-Class Team with Deep Expertise in Oncology Commercialization and Development



Neil Desai, PhD Founder, CEO and President

- Former Sr VP, Global R&D at Abraxis Bioscience
- Previously Vice President, Strategic Platforms, Celgene; prior positions of increasing seniority at American BioScience, Inc.
- Inventor of the *nab* technology (Abraxane and ABI-009)
- 25+ years in R&D





Brendan Delaney, MBA **Chief Operating Officer** 

 Previously CCO at **Constellation** Pharma (acquired by MorphSys)

• Former CCO at Immunomedics (acquired by Gilead); VP of US Hematology /Oncology at Celgene

Constellati

 25+ years commercial experience including prior roles at Novartis **Oncology** and Genentech



Scott Giacobello, CPA Chief Financial Officer

- Previously CFO GW **Pharmaceuticals**
- Former CFO Chase Pharmaceutical Corp.; EVP&CFO VIZI Health Solutions: VP Finance-Global R&D Allergan as well as VP Corporate
- Finance and VP Finance Audit and Compliance
- 13+ years pharmaceutical finance experience





Loretta Itri. MD Chief Medical Officer

- Previously CMO at Immunomedics
- Former EVP Global Health Sciences & Regulatory Affairs, The Medicines Company: President. Pharmaceutical Development, CMO Genta, Inc.; SVP, WW Clinical Affairs at Johnson & Johnson. **Ortho Biotech**
- 40+ vears drug development experience
- **Immunomedics**





Mitchall Clark. **BPharm**, **MRPharmS SVP** Regulatory Affairs and Quality Assurance

- Previously Chief Regulatory / Quality Officer, Atara **Biotherapeutics**
- Former SVP Regulatory Affairs at **Abraxis** Bioscience
- Worldwide regulatory experience with Abraxane; 25+ years in regulatory affairs

ATARA BIO



VP Manufacturing and

Supply Chain

• Previously SVP Global

Supply Chain, Nant

Former SVP Global

ImmunitvBio: VP

Program, Abraxis

BioScience; led

in >37 countries

pharmaceutical

• 40+ years in

operations

VAbraxis

NantPharma:

Quality Assurance,

Manuf. Operations.

Sr. Dir., Nanotechnology

Abraxane manufacturing

**O** ImmunityBio

**BioScience** 

Andrew Kwon. PhD, MBA VP BD & Corporate Strategy

- Previously Principal, Acsel Health; Director, Syneos Health Consulting
- Former Research Scientist at Memorial **Sloan Kettering Cancer** Center
- 14+ years biotech industry experience focused on Business **Development and** Commercial Strategy in oncology









## FYARRO™ sirolimus protein-bound particles for injectable suspension (albumin bound)

## Nanoparticle Albumin-Bound (nab) Technology

Nab Platform



Proprietary, complex, multi-step manufacturing process with trade secrets



- Superior efficacy<sup>1</sup>, safety<sup>1</sup>, and PK/PD<sup>2</sup> vs. standard formulation paclitaxel
- Approved for breast cancer, NSCLC, and pancreatic cancer<sup>1</sup>
- Proven efficacy in difficult to treat cancers where paclitaxel is not approved including pancreatic cancer<sup>1</sup>
- Commercially successful with >\$1B in annual sales<sup>4</sup>





- Higher intratumoral drug accumulation, increased target suppression, and stronger tumor growth inhibition in preclinical animal models<sup>5</sup>
- Approved for advanced malignant PEComa
- "nab" technology adapted for sirolimus
- Licensed from Celgene in 2014
- WW patent portfolio with issued patents providing coverage to 2036



## **FYARRO™** Targets mTOR, a Key Signaling Pathway in Cancer



#### Limitations of Currently Approved mTOR Inhibitors:

- **Single digit response rates** as monotherapy in oncology<sup>1,2</sup>
- Poor PK and exposure in tumor or target tissues resulting in <u>incomplete target suppression</u><sup>3</sup>
- Highly variable oral absorption requiring therapeutic monitoring<sup>1,4,5</sup>
- Narrow therapeutic index presents challenges for significant dose adjustments<sup>1,2,4,5</sup>
- Approval in select indications: cancers<sup>1,2</sup>, Tuberous Sclerosis Complex (TSC)<sup>1</sup>, and transplant rejection<sup>4,5</sup>



## nab-sirolimus Achieves Larger PK/PD Difference vs Reference Drug

#### Preclinical Tumor Exposure (AUC)

Fold Change vs. Reference Drug at Equal Dose (Xenograft Model)





Note: FDA approved dosing & admin schedule used for ABRAXANE, paclitaxel, and sirolimus. PEComa registrational trial dose used for *nab*-sirolimus

\* Indirect comparison of *nab*-sirolimus clinical data to published clinical data for sirolimus





## **Role of Albumin in Tumor Targeting**

Albumin accumulation in tumors established in multiple preclinical models<sup>1</sup>



Accumulation of the evans blue albumin complex in subcutaneously growing sarcoma 180 tumors over 72 h

Labeled albumin can be used intraoperatively to guide surgical resection of tumors in humans<sup>2</sup>



- 5-Amino Fluorescein labelled albumin administered IV (0.5-1 mg/kg) in 13 patients, 0.5-4 days before surgery
- Tumor fluorescence was bright in 11 patients (84%), resulting in complete resection in 9 patients (69%)



High accumulation of albumin in tumors potentially driven by: tumor vessel leakiness (EPR effect); increased caveolar transport; increased albumin catabolism

Note: EPR- Enhanced permeability and retention effect; Sources: 1) Y Shahzad et al., Curr Cancer Drug Targets. 2014;14(8):752-63; 2) P Kremer et al., Neurosurgery. 2009;64(3 Suppl):ons53-60; discussion ons60-1



### Higher *nab*-sirolimus Intratumoral Concentrations Drive Increased Target Suppression and Tumor Growth Inhibition in a Bladder Cancer Xenograft (UMUC3)



*nab*-sirolimus demonstrated enhanced anti-tumor activity vs. currently approved mTOR inhibitors in animal models at clinically relevant doses.



## Improved mTOR Pathway Inhibition and Tumor Growth Inhibition in *TSC2*-null, Human Liver Cancer Xenograft Model (SNU398)

#### Increased Suppression of mTOR Targets S6K and 4EBP1



#### Western Blot for pS6K, pS6 and p4EBP1



#### Stronger Inhibition of Tumor Growth and Longer Survival in Animals



- Tumor volume: nab-sirolimus vs oral sirolimus: TGI 67.8% vs 36.2%, P < 0.05 (ANOVA)</li>
- Survival: nab-sirolimus vs oral sirolimus: P < 0.05 (Log-rank test)



#### **PK Comparison at Clinical Doses**



*nab*-sirolimus achieves higher AUC, Cmax and longer half-life in humans at its clinical dose when compared with published clinical data for other mTOR inhibitors.

Sources: 1) Mean of the following two sources: (a) A Jimeno et al., J Clin Oncol. 2008;26(25):4172-4179. and (b) I Garrido-Laguna et al., Br J Cancer. 2010;103(5):649-655; 2) R Danesi et al., Cancer Treatment Reviews. 2013;39:784–792; 3) ABI-009: AM Gonzalez-Angulo et al., Clin Cancer Res 2013;19:5474-5484.

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## **FYARRO™ Advanced Oncology Development Pipeline**

	Populations	Phase 1b	Phase 2	Registrational	Approved	Current Status
	Advanced Malignant PEComa	Single Agent				First FDA approved therapy for advanced malignant PEComa
Investigational Uses	Pan-Tumor <i>TSC1</i> Inactivating Alterations	Single Agent				Planned tumor-agnostic pivotal study with independent
	Pan-Tumor <i>TSC2</i> Inactivating Alterations	Single Agent				arms for <i>TSC1</i> or <i>TSC2</i> inactivating mutations; trial to be initiated by the end of 2021 or early 2022
	Expanded Access Program (Solid Tumors ± mTOR Pathway Alterations)	Single Agent				Provide access to ABI-009 prior to commercial availability to patients with PEComa or solid tumors with mTOR pathway mutations
	Dose Finding Combination Studies (Multiple)					Continue ongoing combination partner trials and initiate new trials with adjacent pathway combinations that may be synergistic
	Undisclosed indication: single agent expansion					Expand into a sub-population with strong mTOR mechanistic rationale





Locally Advanced Unresectable or Metastatic Malignant Perivascular Epithelioid Cell Tumor (PEComa)

## **PEComa Disease Overview and Current Standard of Care**

#### Advanced, Malignant PEComa

- Ultra rare sarcoma
- Mesenchymal tumor (sarcoma) consisting of perivascular epithelioid cells
- Distinctive cells that show a focal association with bloodvessel walls<sup>1</sup>
- Usually express both melanocytic and smooth muscle markers<sup>1</sup>
- Biological evidence of mTOR pathway activation; cancer type with highest rate of TSC1 & TSC2 mutations<sup>2-4</sup>
- Can arise at any site but most commonly at visceral (especially gastrointestinal and uterine), retroperitoneal, and abdominopelvic sites and with female predominance
- Estimated survival of 12-16 months<sup>5</sup>
- Estimated 100-300 new patients per year in the US<sup>6</sup>

#### **Current Standard of Care**

- No approved treatments and no prior clinical trials conducted
- Retrospective data supports use of mTOR inhibition
- Often misdiagnosed and treated with other sarcoma treatments

#### Currently Used (Unapproved) Treatments

Chemotherapy <sup>7</sup>	mTOR Inhibitor <sup>7</sup>
(e.g., doxorubicin and ifosfamide)	(e.g., everolimus, sirolimus)
Standard sarcoma treatment;	More frequently used in acade

more frequently used in community setting despite minimal efficacy

emic

setting and by high volume community treaters

Sources: 1) Ben-Ami et al., Expert Opinion on Orphan Drugs. 2018; 2) Akumalla S, et al. Oncology. 2020;98(12):905-912; 3) nab-Sirolimus AMPECT Clinical Trial mutation rates: TSC1=20%, TSC2=36%; 4) Mutation frequencies based on TCGA database "likely" and "definite" impact mutation rate and published literature rates by cancer type where available (sources available at request); 5) JS Bleeker, JF Quevedo, and AL Folpe, Sarcoma. 2012;541626; 6) No formal published epidemiology information; Aadi analysis based on multiple sources including Aadi internal data and external research conducted by Tessellon Group and Corsica Life Sciences 7) Primary Oncologist Market Research (N=10) conducted July and August 2019 by Corsica Life Sciences





## **AMPECT PEComa Registrational Trial Met its Endpoints**

#### AMPECT PEComa Phase II Registrational Trial Design

Sample Size: **Target ORR of ~30% in 30 evaluable patients** to exclude the lower bound of the 95% Cl of 14.7%

FDA Orphan, Fast-Track, and Breakthrough Therapy Designations granted

### ASCO<sup>°</sup> Journal of Clinical Oncology<sup>°</sup> nab-Sirolimus for Patients With Malignant Perivascular Epithelioid Cell Tumors

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†JCO: 1.5-year follow-up, data cut-off Nov 20201

Efficacy Results in AMPECT <sup>1</sup>	Independent Radiology Review	
Overall Response Rate (95% CI)	<b>39%</b> (22%, 58%)	
Duration of Response (DOR)	(N=12)	
Median (95% CI) in months	NR (6.5, NE)	
Range in months	5.6-55.5+	
DOR rate at 6 months	92%	
DOR rate at 12 months	75%	
DOR rate at 24 months	66%	

Additional Findings from AMPECT Trial*2	Independent Radiology Review
Complete Response <sup>1,2</sup>	7% (2/31)
Partial Response <sup>2</sup>	32% (10/31)
Stable Disease <sup>2</sup>	52%
Progressive Disease <sup>2</sup>	10%
Disease Control Rate <sup>‡2</sup>	71%
Median Duration of Response <sup>2</sup>	>36 months
Median Progression Free Survival <sup>2</sup>	10.6 months (5.5-NR)
Median Overall Survival <sup>†3</sup>	40.8 months (22.2-NR)

\*At 2.5-year follow-up, data cut-off June 30, 2021<sup>2</sup>

- 2 patients converted from a PR to complete response (CR) during the follow-up period, after 11mo and 34mo of treatment each
- mDOR has not been reached, 50% of patients had a DOR of 36.1+ months



The AMPECT Trial met its primary endpoint, exceeding the 30% target ORR agreed upon by the FDA, resulting in approval of FYARRO<sup>™</sup> as the first and only therapy specifically indicated for advanced malignant PEComa



## **AMPECT Response Assessment**

Maximum % of Target Tumor Reduction 20 -20 \* -40 -60 -80 Independent Review Best Overall Response CR PR SD PD -100

#### Waterfall Plot of Target Lesion Response Independent Radiology Review

Patients



## **FYARRO™** Safety Summary

Select Adverse Reactions 210% in Patients with PEComa Who Received FYARRO in AMPECT*					
	FYARRO (n=34)				
Adverse Reaction	All Grades (%)	Grade 3 to 4* (%)			
Stomatitis	79	18			
Fatigue	68	2.9			
Rash	68	0			
Infections	59	0			
Edema	50	2.9			
Nausea	50	0			
Diarrhea	47	2.9			
Musculoskeletal pain	47	2.9			
Weight decreased	47	0			
Decreased appetite	44	0			
Cough	35	0			
Dysgeusia	32	0			
Vomiting	32	2.9			
Abdominal pain	29	6			
Headache	29	0			
Hypertension	29	2.9			
Pneumonitis	18	0			

n (%)				
14 (41)				
Serious Adverse Reaction in ≥5% of Patients				
4 (12)				
2 (6)				
2 (6)				
2 (6)				

- No drug-related grade 4 Adverse Events and no drugrelated deaths
- No unexpected treatment-related AEs
- Pneumonitis 6/34 (18%), G1/G2 only
- Discontinuation due to AE: 3/34 (9%) patients (pneumonitis, anemia, noninfective cystitis)
- Dose reductions occurred in 13/34 (38%) of patients; 11 patients had a dose reduction from 100 mg/m<sup>2</sup> to 75 mg/m<sup>2</sup> and 2 patients had a dose reduction to 56 mg/m<sup>2</sup>



## **PEComa Commercial Strategy and Launch Plan**

#### PEComa Launch Strategic Imperatives



Establish FYARRO<sup>™</sup> as a standard of care for malignant PEComa



Ensure HCPs have a positive first clinical experience with FYARRO™

Entrench Aadi as a recognized leader in precision oncology

#### Target PEComa Patients at Major Centers



- Majority of PEComa patients treated at top cancer centers
- Focus on high-volume sarcoma centers including NCCN member institutions and NCI designated cancer centers

#### Build a Lean but Effective Commercial Infrastructure

- Commercial infrastructure build out ongoing including field team (e.g., sales reps, account managers, etc.)
- Recently appointed Chief Operating Officer, Brendan Delaney, was previously CCO of Immunomedics and led the launch of TRODELVY<sup>®</sup> prior to Gilead acquisition
- On track for Q1 2022 commercial launch





Rationale for Clinical Development in Tumors with TSC1 and TSC2 Inactivating Alterations

## **TSC1** and **TSC2** Mutations: Key Oncogenic Drivers in the mTOR Pathway



## Inactivating mutations in *TSC1* and *TSC2* drive mTOR pathway activation and tumor growth

- TSC1 and TSC2 are upstream regulators of mTOR activity within the PI3K/Akt/mTOR pathway
- *TSC1* and *TSC2* mutations occur at a rate of approximately 1-2% each across cancers
- No approved therapies for *TSC1* and *TSC2* mutant patients but numerous case reports with durable responses to mTOR inhibition
- Standard CLIA-certified NGS panels already capture *TSC1* and *TSC2* mutations



## **Exploratory Analysis in AMPECT in TSC1 or TSC2 Inactivating Alterations Supports Further Investigation**



Note: \*1 patient with TSC2 mutation had an unconfirmed PR and thus best response is an SD as per RECIST 1.1; Source: AJ Wagner et al., JCO. 2021

## **TSC1** and **TSC2** Inactivating Alterations Represent Significant **Opportunities**

Top 5 Histologies by # of TSC1 Patients Likely or Definite Impact **# with Definite Impact Tumor Types** Alterations Mutations (%) **TSC1** Alterations Bladder 1,772 (6.33%) (across all cancers) NSCLC 1,297 (0.77%) Endometrial 835 (2.10%) **Definite Impact Alterations** 445 (1.27%) Hepatobiliary **Pancreatic** 344 (0.57%) Top 5 Histologies by # of TSC2 Patients Likely or Definite Impact **# with Definite Impact Tumor Types** Alterations Mutations (%) NSCLC **TSC2** Alterations 1,945 (1.16%) (across all cancers) Hepatobiliary 1,157 (3.31%) Cervix 808 (0.71%) **Definite Impact Alterations** Endometrial 487 (1.22%) Bladder 477 (1.70%) 2,500 12,500 5.000 7,500 10.000 15,000 17.500 20.000 0

### Projected Annual Incidence of Cancers with TSC1 and TSC2 Alterations

Estimated US Patients Available for 1<sup>st</sup> Line Therapy in 2030

#### **Definitions:**

Likely Impact Alterations (harmful missense variants): missense mutations predicted to be deleterious by SIFT or possibly or probably damaging by PolyPhen

Definite Impact Alterations (truncating and deep deletions): out-of-frame frameshift insertions/deletions, nonsense mutations, splice-site mutations, and deep deletions (e.g., copy number "-2" in cBioPortal)

- Study Design: Multi-institutional Expanded
  Access for an Intermediate-size Population
- N=8 patients with *TSC1* or *TSC2* inactivating alterations
  - o 6 mTOR-naïve
  - 2 previously treated with an mTORi
- 100 mg/m<sup>2</sup> ABI-009 (*nab*-sirolimus) given D1, D8 of a 21-day cycle
- Response Analysis: RECIST v1.1

Patient Population					
Disease	# Prior Rx	Prior mTORi	Lis of Prior Rx	Mut	Pt #
Endometrial Stromal Sarcoma	3	No	EXE, LET, FUL	TSC2	1
Ovarian Cancer	4	No	CIS+PAC, BEV, PAR, CAR, LDX+GEM	TSC1	2
Angiosarcoma	2	No	DOX+IFO+MES, PAC	TSC1	4*
Leiomyosarcoma	4	No	DOX+OLA, TRA, GEM+DOC, ERI+PEM	TSC2	8
Lymphangioleiomyoma¥	0	No	None	TSC2	6
Endometrial Cancer	3	Yes	ANA, LEU, SIR	TSC2	5§
High-grade Sarcoma	5	No	DOX+IFO, GEM+DOC, GEM, PAZ, PEM+DEN	TSC2	7
Ovarian Cancer	6	Yes	LDX, CAR, BEV, GEM, ENZ. MLN-0128	TSC2	3§

Drug Abbreviations: ANA = anastrozole; BEV = bevacizumab; CAR = carboplatin; CIS = cisplatin; DEN = denosumab; DOC = docetaxel; DOX = doxorubicin; ENZ = enzalutamide; ERI = eribulin; EXE = exemestane; FUL = fulvestrant; GEM = gemcitabine; IFO = ifosfamide; L = liposomal; LET = letrozole; LEU = leuprolide; MLN-0128 = sapanisertib (mTORi); OLA = olaratumab; PAC = paclitaxel; PAZ = pazopanib; PEM = pembrolizumab; SIR = sirolimus (mTORi); TRA = trabectedin

\* After initial SD, Pt# 4 had treatment break due to infection/surgery/healing, totaling ~ 2.5 months. Subsequent imaging showed PR in target lesions along with new lesions. The patient resumed therapy with ongoing benefit

§ Progressed on mTORi prior to receiving ABI-009

¥ Pt #6 had a progressive retroperitoneal mass

25



#### Safety: 8 patients evaluable for adverse events

- Treatment-emergent AEs (≥30%) included edema, infections, mucositis, and pain (71% each), nail changes and vomiting (57% each), and hypertension and nausea (43% each).
- Majority of events were G1/G2
- Treatment-related SAEs were reported in 2 patients and included hyperglycemia and infection (Pt#4) and acute kidney injury (Pt#7) possibly secondary to administration of contrast
- Dose reductions occurred in 3/8 patients (38%) from 100 mg/m<sup>2</sup> to 75 mg/m<sup>2</sup>





DOC = docetaxel; DOX = doxorubicin; ENZ = enzalutamide; ERI = eribulin; EXE = exemestane; FUL = fulvestrant; GEM = gemcitabine; IFO = ifosfamide; I = liposomal; LET = letrozole; LEU = leuprolide; MLN-0128 = sapanisertib (mTORi); OLA = olaratumab; PAC = paclitaxel; PAZ = pazopanib; PEM = pembrolizumab; SIR = sirolimus (mTORi); TRA = trabectidine;

\* After initial SD, Pt# 4 had treatment break due to infection/surgery/healing, totaling ~ 2.5 months. Subsequent imaging showed PR in target

- lesions along with new lesions. The patient resumed therapy with ongoing benefit
- § Progressed on mTORi prior to receiving ABI-009
- ¥ Pt #6 had a progressive retroperitoneal mass

Note: everolimus study<sup>2</sup> in TSC1/TSC2 inactivating alterations showed 7% (2/30) responses



Pt #2: Ovarian Cancer with *TSC1* mutation (4 prior lines Rx). Retroperitoneal and pelvic metastases





Pt #7: High-grade Sarcoma with *TSC2* mutation (5 prior lines Rx). Metastasis to lung, bone, and soft tissue; Li-Fraumeni syndrome



Pt #4: Angiosarcoma with *TSC1* mutation (2 prior lines Rx) involving right atrium, pericardium and with pulmonary metastasis





### *nab*-sirolimus Basket Study for *TSC1* or *TSC2* Inactivating Alterations Tumor-Agnostic Registrational Trial : PRECISION-1

- FDA Type B meeting conducted to discuss study design and strategy
- Independent arms for TSC1 and TSC2
- Primary endpoint : ORR
- Secondary Endpoints : DOR, DCR
- Patient accrual based on local NGS results
- Study initiation planned by end of 2021 or early Q1 2022

#### Key Eligibility Criteria

- · Metastatic or locally advanced disease ineligible for surgery
- Naïve to mTOR inhibitor treatment
- Pathogenic *TSC1* or *TSC2* inactivating alterations identified through NGS
- Must have received standard therapy for the disease or in investigator opinion unlikely to benefit



### We Aim to Develop the Next Potential Tumor-Agnostic Target: **Inactivating Alterations in TSC1 and TSC2**



Single arm trials with ~50-70 patients and ORR as primary endpoint



mTOR

inhibitor

Albumin



Activity of *nab*-sirolimus in Patients with Prior mTORi Experience

## Efficacy of *nab*-sirolimus in Prior mTORi Treated Malignant PEComa Patients: Emerging Experience from an Expanded Access Program



Post Overall Postanana	All Patients	
Best Overall Responses	N = 16	
Partial Response	4/16 (25%)	
Stable Disease	8/16 (50%)	
Stable Disease ≥12 weeks	6/16 (38%)	
Progressive Disease	4/16 (25%)	

• 10/16 (63%) patients had Disease Control (CR or PR or SD ≥3 months)

• 4 nab-sirolimus responders:

BOR on prior mTORi: 1/4 SD, 2/4 PD, 1/4 NE due to toxicity

• 2/4 had 3 prior lines of Rx

Best Overall Responses	TSC1	TSC2	Non TSC1/TSC2	
Patients with NGS <sup>*</sup> (N=13)	n = 3	n = 6	n = 4	
Partial Response	1/3 (33%)	3/6 (50%)	0	
Stable Disease	0	3/6 (50%)	3/4 (75%)	
Stable Disease ≥12 weeks	0	2/6 (33%)	3/4 (75%)	
Progressive Disease	2/3 (66%)	0	1/4 (25%)	

13 patients had available NGS reports

Responders: 4/9 (44%) pts with TSC1/TSC2 vs 0/4 with no TSC1/TSC2 alterations



## Efficacy of nab-sirolimus in Prior mTORi Treated Malignant PEComa Patients: Emerging Experience from an Expanded Access Program



toxicities and patient 015+ who had a surgery, after which the patient had a recurrence: Source: MA Dickinson, CTOS 2021

## Safety of nab-sirolimus in Prior mTORi Treated Patients (N=16)

#### Treatment-related Adverse Events (TR AE) by Frequency

- The most common (>20%) TR AEs:
  - $\succ$  anemia (50%)
  - ➤ rash and fatigue (31% each)
  - thrombocytopenia (25%)
- No Grade ≥4 TR AEs occurred

#### Treatment-related Serious Adverse Events (TR SAE) by Patient

• 5/16 (31) patients had at least 1 TR SAE: anemia, colitis, mucositis, rash, thrombocytopenia

#### **Dose Reductions**

- 4/16 (25%) patients had dose reductions including 2 patients with a PR, who maintained response
  - > 3/4 were dose reduced to 75 mg/m<sup>2</sup>
  - > 1/4 was dose reduced to 30 mg/m<sup>2</sup>



## **Summary and Milestones**

#### Key Differentiators of nab-sirolimus

- High tumor drug levels driven by albumin transport in preclinical animal models
- More efficient mTOR pathway suppression<sup>1</sup> of key downstream targets pS6 and p4EBP1
- Clearly differentiated and favorable PK/exposure profile<sup>2</sup>
- Encouraging long-term durability of response<sup>3</sup>
- Activity in TSC1/TSC2 altered, non-PEComa, solid tumors: 5 PR of 7 evaluable<sup>4\*</sup>
- Activity in patients after failure of mTOR inhibitors<sup>5</sup>
- Wide therapeutic index allows much greater flexibility particularly for new targeted combinations

Note: \*Prior study evaluating everolimus in patients with advanced solid tumors harboring *TSC1*, *TSC2* or mTOR mutations noted 2 PR of 30 patients<sup>6</sup>; Sources: 1) S Hou, et al. AACR-NCI-EORTC. 2021. 2) AM Gonzalez-Angulo et al., Clin Cancer Res. 2013;19:5474-5484. 3) AJ Wagner et al., JCO. 2021. 4) MA Dickson. ASCO. 2021. Abstract # 3111 ; 5) Dickson CTOS 2021; 6) Adib et al . Clinical Can Res 2021 Jul 15;27(14):3845-3853



# With the Approval of FYARRO, Aadi is on the Path to Becoming a Leading Precision Oncology Company



Initiate additional trials of FYARRO in rational combinations with other targeted agents

Evaluate potential in-licensing or M&A opportunities focusing on assets with synergistic potential with mTOR inhibition





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