



### **Emerging Treatments for Desmoid Tumors**

Key Opinion Leader Insights

October 6, 2022

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If we are unable to maintain our existing collaboration or enter into new collaborations, or if these collaborations are not successful, our business could be adversely affected: enacted and future healthcare legislation may increase the difficulty and cost for us to obtain marketing approval of and commercialize our product candidates, if approved, and may affect the prices we may set; if we are unable to obtain, maintain, protect and enforce patent and other intellectual property protection for our technology and products or if the scope of the patent or other intellectual property protection obtained is not sufficiently broad, our competitors could develop and commercialize products and technology similar or identical to ours, and we may not be able to compete effectively in our markets; we may engage in acquisitions or in-licensing transactions that could disrupt our business, cause dilution to our stockholders or reduce our financial resources; risks related to our operations in Israel could materially adversely impact our business, financial condition and results of operations.

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### Agenda

Introduction	<b>Dr. Roni Mamluk</b> CEO, Ayala
Challenges in Exploiting Medical Therapies for Desmoid Tumors	<b>Prof. Dr. med. Bernd Kasper</b> Mannheim University Medical Center
AL102 in Desmoid Tumors	<b>Dr. Gary Gordon</b> CMO, Ayala
RINGSIDE Initial Results	<b>Prof. Robin Jones</b> The Royal Marsden
AL102 Commercial Opportunity	<b>Dr. Roni Mamluk</b> CEO
Q&A	AII
Closing	Dr. Roni Mamluk CEO





### **Bernd Kasper, MD**

- Professor at the Sarcoma Unit of the Mannheim Cancer Center (MCC), Mannheim University Medical Center
- Head of the study center of the German Interdisciplinary Sarcoma Group (GISG) and active in national and international study groups (AIO, EORTC)
- Principal Investigator of several national and international trials on STS, DF and GIST
- Chair of the EORTC Soft Tissue and Bone Sarcoma Group (STBSG)
- Member of the Board of Directors of the Connective Tissue Oncology Society (CTOS)
- Board member to patient organizations dealing with STS, DF and GIST (SPAEN, NLMSF and DTRF)
- MD degree from Heidelberg University
- Studied at Imperial College School of Medicine (London), Jules Bordet Institute, Medical Oncology Clinic (Brussels)



# CHALLENGES IN EXPLOITING MEDICAL THERAPIES FOR DESMOID TUMORS

Prof. Dr. med. Bernd Kasper

University of Heidelberg, Mannheim University Medical Center, Mannheim, Germany



## **Background (1)**

- Desmoid tumor (DT) is an invasive proliferative disease of the connective tissue characterized by a variable and often unpredictable clinical course.
- ~5-6 cases per 1 million of the population per year, a peak age at ~30 years and more often in women.\*
- Annual incidence of 1700 cases in the United States with prevalence being much higher.
- 90-95% DT are sporadic, while 5-10 % arise in the context of familial adenomatous polyposis (FAP).
- Driven by mutations in *CTNNB1* (beta-catenin) or in *APC*.



<sup>\*</sup> Kasper B et al. Eur J Cancer 2015; 51: 127-136

## **Background (2)**

- DT starts as a painless or minimally painful mass with a history of slow growth.
- DT usually grows as a single lesion and can result in tissue/ organ infiltration, but without metastases.
- DT can lead to:
  - chronic pain
  - functional deficits and debility
  - disfiguration
  - psychological problems
  - general decrease in quality of life
  - and even sometimes death





## **Global Guidelines Exist**

- Global consensus initiative involving medical experts as well as patients/patient advocates from Europe, North America, and Japan
- Under the auspices of, and supported by:
  - European Reference Network for rare solid adult cancers (EURACAN)
  - European Organisation for Research and Treatment of Cancer (EORTC) / Soft Tissue and Bone Sarcoma Group (STBSG)
  - Sarcoma Patients Advocacy Global Network (SPAGN)
  - The Desmoid Tumor Research Foundation (DTRF)



### **Desmoid Consensus Initiative: Current Treatment Paradigm**



## **The Systemic Treatment Landscape for Desmoid Tumors**

- Active Surveillance
- Surgery
- Radiotherapy
- Indications for treatment
  - Threats to life
  - Organ function
  - Pain
  - Limitations in movement
  - Tumour growth
- Systemic Treatment Options
  - Antihormonal Therapy (+ NSAID)
  - Chemotherapy
  - Targeted Therapy (TKIs)
  - γ-Secretase Inhibitor Therapy



## Chemotherapy

- MTX / Vinblastine<sup>1</sup>
- MTX / Vinorelbine<sup>2</sup> or Vinorelbine alone<sup>3</sup>
- Anthracycline-based regimens<sup>4</sup>
- Pegylated liposomal doxorubicin (PLD)<sup>5,6,7</sup>

### Indication: Non-resectable, rapidly growing and / or symptomatic or even life-threatening DT should preferably be treated with chemotherapy

<sup>1</sup> Skapek SX et al. J Clin Oncol 2007; 25: 501-506
 <sup>2</sup> Palassini E et al. Cancer J 2017; 23: 86-91
 <sup>3</sup> Mir O et al. J Clin Oncol 2016; 34 (suppl; abstr 11050)
 <sup>4</sup> De Camargo VP et al. Cancer 2010; 116: 2258-2265
 <sup>5</sup> Constantinidou A et al. Eur J Cancer 2009; 45: 2930-2934
 <sup>6</sup> Constantinidou A et al. Acta Oncol 2011; 50: 455-461
 <sup>7</sup> Pang A et al. J Clin Oncol 2016; 34 (suppl; abstr 11032)

## **Chemotherapy** (selected regimens)



Reference	Chemotherapy regimen	Number of patients	Response	Follow-up [months]
Patel	Doxorubicin 60-90 mg/m² + dacarbazine 750-1000 mg/m²	12	2 CR 4 PR 2 SD	28-235
Gega	Doxorubicin 20 mg/m² d1-4 + dacarbazine 150 mg d1-4, d28	7	3 CR 4 PR	33-108
Constantinidou	Pegylated liposomal doxorubicin 50 mg/m <sup>2</sup> , d28	12	4 PR 7 SD	7-39
Wehl	Pegylated liposomal doxorubicin 50 mg/m², d28	4	4 PR	NR
Azzarelli	Vinblastine 6 mg/m <sup>2</sup> + methotrexate 30 mg/m <sup>2</sup> , weekly	27	4 OR 19 SD	6-96
Weiss	Vinorelbine 20 mg/m <sup>2</sup> + methotrexate 50 mg/m <sup>2</sup> , weekly	13	NR	< 12
Skapek	Vinblastine 5 mg/m <sup>2</sup> + methotrexate 30 mg/m <sup>2</sup> , weekly	27	8 PR 10 SD	5-37
Pilz	VAIA, VAC, cyclophosphamide + ifosfamide	19	4 CR 5 PR	NR

## Efficacy Summary: TKIs & GSI

	n*	Inclusion Criteria	Treatment Dose [mg]	Treatment Duration	ORR [%]	6-month- PFS [%]	12-month- PFS [%]	24-month- PFS [%]
Heinrich et al. J Clin Oncol 2006	19	"heavily pretreated patients"	Imatinib 800 mg	325 days	16	53	37	n.e.
Penel et al. Ann Oncol 2010	35	"radiological evidence for PD"	Imatinib 400 mg	1 year	11	80	67	55
Chugh et al. Clin Cancer Res 2010	49	"locally advanced disease"	Imatinib 200-600 mg	until PD 9 pts. > 3 years	6	84	66	n.e.
Kasper et al. Eur J Cancer 2017	38	RECIST PD	Imatinib 800 mg	2 years	19	65	59	45
Gounder et al. NEJM 2018	50	"progressive or symptomatic"	Sorafenib 400 mg	until PD	33	n.e.	89	81
Toulmonde et al. Lancet Oncol 2019	48	RECIST PD	Pazopanib 800 mg	1 year	37	84	86	67
Kasper et al. ESMO 2022	72	RECIST PD	Nirogacestat 300 mg	until PD	41	mPF: mPF	S niro = not est S pbo = 15.1 m	imable ionths

### DeFi: Phase 3 Study of Nirogacestat vs Placebo in Adult Patients With DT

#### **Trial Summary**

- Global, randomized, double-blind, placebo-controlled, Phase 3 trial comparing the efficacy, safety, and tolerability of nirogacestat vs placebo in adult patients with progressing DT
- 142 patients randomized across 37 sites in North America and Europe

#### **Adult Eligible Patients**

- Histologically confirmed DT with progressive disease per RECIST v1.1<sup>a</sup>
  - Treatment-naïve with DT not amenable to surgery, or
  - Refractory or recurrent disease (after ≥1 line of therapy)

#### Key Endpoints

- Primary: Progression-free survival<sup>b</sup>
- Secondary: Objective response rate and patient-reported outcomes, including symptom burden, physical/role function, and overall quality of life<sup>c</sup>



#### Primary Analysis Data Cutoff: April 7, 2022

<sup>a</sup>Progressive disease defined by histologically confirmed DT that has progressed ≥20% within the past 12 months by RECIST v1.1. Target tumors identified at screening by the Investigator.

<sup>b</sup>Progression-free survival was calculated from the time of randomization until disease progression or death due to any cause. Progression was determined via blinded, independent, central review and included radiographic progression per RECIST v1.1 and clinical progression.

As assessed by change from baseline for BPI-SF, GODDESS DTSS, GODDESS DTIS, and EORTC QLQ-C30 at Cycle 10.

<sup>d</sup>Radiographic disease progression or once the required number of events have been observed and the primary progression-free survival analysis has been completed.

BID, twice-daily dosing; BPI-SF, Brief Pain Inventory–Short Form; DT, desmoid tumor; DTIS, GODDESS DT Impact Scale; DTSS, GODDESS DT Symptom Scale; EORTC QLQ-C30, European Organisation for Research and Treatment of Cancer Quality of Life Questionnaire-Core 30; GODDESS, GOunder/Desmoid Tumor Research Foundation DEsmoid Symptom/Impact Scale; RECIST, Response Evaluation Criteria in Solid Tumors.

 $Clinical Trials.gov.\ https://clinical trials.gov/ct2/show/NCT03785964.\ Accessed\ August\ 24,\ 2022.$ 

### Nirogacestat Significantly Reduced the Risk of Disease Progression



Median follow-up time was 19.2 months for nirogacestat and 10.9 months for placebo. NE, not estimable.

### **Nirogacestat Safety Profile**

Safety population, n (%)	Nirogaces	tat (n=69)	Placebo (n=72)		
Duration of study drug exposure, median (range), mo	20.6 (0.	20.6 (0.3, 33.6)		2, 32.5)	
Dose intensity, median (range), mg/d	288.3 (1	69, 300)	300.0 (239, 300)		
	Any Grade	Grade ≥3	Any Grade	Grade ≥3	
Any TEAE	69 (100)	39 (57)	69 (96)	12 (17)	
TEAEs of any grade reported in ≥25% of patients in either arm					
Diarrhea	58 (84)	11 (16)	25 (35)	1 (1)	
Nausea	37 (54)	1 (1)	28 (39)	0	
Fatigue	35 (51)	2 (3)	26 (36)	0	
Hypophosphatemia	29 (42)	2 (3)	5 (7)	0	
Rash, maculopapular	22 (32)	4 (6)	4 (6)	0	
Headache	20 (29)	0	11 (15)	0	
Stomatitis	20 (29)	3 (4)	3 (4)	0	
TEAEs leading to death	0		1 (1) <sup>a</sup>		
Dose reductions due to TEAEs	29 (	29 (42)		0	
Discontinuations due to TEAEs	14 (2	20) <sup>b</sup>	1 (2	1) <sup>b</sup>	

#### 95% of TEAEs were Grade 1 or 2; the first onset of TEAEs in most patients occurred during Cycle 1

<sup>a</sup>Death due to sepsis.

<sup>b</sup>TEAEs leading to discontinuations in  $\geq$ 1 patient include gastrointestinal disorders (n=5 [4%]), ovarian dysfunction (n=4 [3%]), alanine aminotransferase increase (n=3 [2%]), aspartate aminotransferase increase (n=2 [1%]), and metabolism/nutritional disorders (n=2 [1%]).

 $\mathsf{TEAE}, treatment\text{-}emergent \, adverse \, event.$ 

## **Usual Medical Treatment Options for DT - Summary**

- > No recommendation for **Antihormonal Therapies**
- Chemotherapy may be indicated in rapidly growing and/or symptomatic or even life-threatening DT
  - MTX + Vinblastine is the chemotherapy of choice in the paediatric patient population
  - For young (AYA) patients, pegylated liposomal doxorubicin may be preferred
  - Consider long-term toxicity of some agents
- TKIs (sorafenib, pazopanib) have clinical activity in randomized settings and are used but tolerability is limited and there are other side effects
- > Emerging **GSIs** promise to be effective agents
- **CAVEAT:** All of drugs mentioned above are not registered for DT and, therefore, are not available or reimbursed in any country!

## Thank you!





**Bernd Kasper**, University of Heidelberg, Mannheim University Medical Center, Sarcoma Unit, Mannheim, Germany; <u>bernd.kasper@umm.de</u> Chair EORTC / Soft Tissue and Bone Sarcoma Group (STBSG) Board of Directors Connective Tissue Oncology Society (CTOS)





#### AL102 Clinical Development Program Gary Gordon MD PhD

### AL102 – Preclinical Work

#### Inhibition of Constitutive Notch Signaling: IC50 (nM)<sup>1</sup>

	AL102 (BMS-986115)	Nirogacestat² (PF-03084014)	RO-4929097 <sup>3</sup>	MK-0752 <sup>4</sup>
Notch1	6.1	13	3.8	354
Notch2	2.9	15	4.4	403
Notch3	8.1	17	22	955
Notch4	4.4	16	12	874

#### AL102 Inhibits Notch-Activated ACC Tumor Growth





a\

### Potential Mechanisms for GSI Effect on Desmoid Tumors\*





#### AL102 Phase 1 Clinical Trial

#### **AL102 Phase 1 Dose Escalation (N = 36)** (NCT01986218)

- Evaluated safety, PK and PD in patients with advanced solid tumors
- Daily and twice weekly doses were tested; 3 doses were tolerated and advanced to Phase 2/3

#### Safety:

- AL102 was generally observed to be well tolerated at the doses chosen for our Phase 2/3 study
- AE profile as expected for GSIs, diarrhea and nausea being the most frequent, mostly of Grade 1/2

#### **Efficacy:**

- Target engagement evidenced by continuous inhibition of Notch pathway genes on both schedules
- Eleven (31%) subjects achieved best response of SD; 5 of these lasted >6 months
- Desmoid tumor patient achieved SD: 16.5% shrinkage in tumor size after 9 months of treatment



### RINGSIDE: Pivotal Phase 2/3 Trial Evaluating AL102 in Desmoid Tumors

Part A completed; Part B initiated





OLE (AL102 1.2 mg once daily)



CT, computed tomography; DOR, duration of response; D, day; DT, desmoid tumor; MRI, magnetic resonance imaging; OLE, open-label extension; ORR, objective response rate; PFS, progression free survival; PK, pharmacokinetics; QD, once daily; QOL, quality of life; R, randomization, R/R, relapse/refractory; RECIST, Response Evaluation Criteria in Solid Tumors; TN, treatment-naive

#### Summary

AL102 is a unique chemical entity

Potent notch inhibitor

Significant anti tumor activity in numerous animal models

Studied in Phase 1, activity seen in a patient with desmoid tumor

Safe doses were determined

RINGSIDE Phase 2/3 ongoing; positive initial results reported from Part A





### **Robin Jones, MD**

- Head of the Sarcoma Unit at The Royal Marsden, London UK
- Professor at The Institute of Cancer Research, UK
- Principal investigator for Phase I, II and III trials and translational studies in sarcomas
- Previously Director of the Sarcoma Program at the University of Washington and Fred Hutchinson Cancer Research Center, Seattle
- Member of the Board of Directors of the Connective Tissue Oncology Society (CTOS)
- Board member to patient organizations (SPAEN, NLMSF and GIST UK, EHE Patient Group)
- Postgraduate research at the Institute of Cancer Research evaluated potential predictive and prognostic factors in breast cancer patients treated with neoadjuvant chemotherapy
- Completed medical training at Guy's and St Thomas' Hospital, and oncology training at The Royal Marsden



# Initial Results of RINGSIDE, a Phase 2/3 Trial of AL102 for the Treatment of Desmoid Tumors

Mrinal Gounder, Robin L Jones, Rashmi Chugh, Mark Agulnik, Arun Singh, Brian A. Van Tine, Vladimir Andelkovic, Edwin Choy, Jeremy Lewin, Ravin Ratan, Atrayee Basu-Mallick, Bruce Brockstein, Nam Bui, Sant Chawla, Shadi Hadaddin, Hyo Song Kim, Alexander Lee, Javier Martin-Broto, Christopher Ryan, Gary Schwartz, Winette T. A. van der Graaf, Jason Kaplan, Jonathan Yovell, Gary Gordon, Bernd Kasper

#### **Professor Robin Jones, MD**

Team Leader in Sarcoma Clinical Trials, The Institute of Cancer Research, UK Consultant Medical Oncologist, The Royal Marsden, UK



DTRF's Virtual Weekend, Research Workshop Sept 23, 2022

### Background

#### **Desmoid tumor**

- Locally aggressive tumor
- Variable and unpredictable clinical course with pain, discomfort, and impact on quality of life (QOL)
- 5-6 cases per million people/year
- Peak incidence age 30 (range 15-60) years, female predominance
- 5-10% in the context of familial adenomatous polyposis (FAP)

#### Gamma-secretase inhibitor (GSI)

- GSI have antineoplastic activity in DT
- Investigational new drug AL102 a potent, oral inhibitor of gamma secretase



McDonald, et al., RadioGraphics 2008



### Study Design

#### RINGSIDE Phase 2/3 Trial of AL102 for Treatment of Desmoid Tumors



## Disposition, Demographics, and Baseline Characteristics



Baseline characteristics were generally balanced across treatment groups

	Total (N=42)
<b>Age (years)</b> , median (range)	38.5 (19,72)
Gender – female n (%)	31 (74)
Location of tumor at diagnosis, n (%)	
Intra Abdominal	11 (26)
Other	31 (74)
Prior DT therapies, n (%)	29 (69)
Prior DT surgeries performed, n (%)	20 (48)
Prior DT radiation therapies, n (%)	4 (10)
Prior therapy treatment type, n (%)	
Chemotherapy	23 (55)
Hormonal Therapy	8 (19)
Targeted Small Molecule	7 (17)
Weeks on study, mean (range)	>23 (4,40)

N, number of patients with data; BIW, twice weekly: 2 days on, 5 days off; QD, once daily; Data Cut Jul 14, 2022

## Safety Profile Consistent with GSIs

- AL102 was generally well tolerated with a manageable safety profile in all dose arms
- Most AEs were grade 1-2
- Grade 3 AEs were uncommon
- No grade 4 or 5 AEs
- 4 SAEs in 3 patients were assessed as unrelated to AL102 by the investigator
- AEs causing discontinuation included diarrhea, stomatitis, ALT elevation and rash
- Across all doses, ovarian dysfunction was seen in 22% of patients (N = 23)<sup>c</sup>
- AEs were consistent with mechanism of action of GSIs

#### Treatment-related AEs in ≥20% of Subjects

		1.2 mg QD (n=14)		4 mg BIW (n=14)		2 mg BIW (n=14)	
ystem Organ Class	Preferred Term	Any Grade	Grade 3	Any Grade	Grade 3	Any Grade	Grade 3
	Diarrhoea	11 (79)	1 (7)	8 (57)	1 (7)	7 (50)	-
Gastrointestinal	Nausea	5 (36)	-	5 (36)	-	3 (21)	-
disorders	Dry mouth	5 (36)	-	5 (36)	-	-	-
	Stomatitis	6 (43)	1 (7)	2 (14)	-	-	-
General disorders	Fatigue	5 (36)	-	5 (36)	-	5 (36)	-
nvestigations	AST Increased	2 (14)	-	3 (21)	-	1 (7)	-
Metabolism and nutrition	Hypophosphataemia	4 (29)	-	1 (7)	-	2 (14)	-
Reproductive system	Amenorrhoea	1 (7)	-	3 (21)	-	-	-
Skin and subcutaneous iissue	Alopecia	5 (36)	-	3 (21)	-	1 (7)	-
	Dry skin	6 (43)	-	3 (21)	-	-	-
	Pruritus	6 (43)	-	2 (14)	-	-	-
	Rash maculo-popular	4 (29)	-	1 (7)	-	1 (7)	-
	Rash	-	-	3 (21)	-	2 (14)	1 (7)
	Dermatitis acneiform	4 (29)	-	-	-	1 (7)	-
	Hair colour changes	3 (21)	-	1 (7)	-	-	-

Data cut: Jul 14, 2022. AE, adverse event, N, number of patients with data; BIW, twice weekly; QD, once daily a. Data on in the table is showed as number of subjects (%); b. Subjects are counted once at the highest grade per preferred term; c. ovarian dysfunction defined as premature menopause, menopause, ovarian failure, amenorrhea, and irregular menstruation

## Early Volume and RECIST Response at Week 16

- Activity observed in all dose arms
- PR (central) observed at 16 weeks (confirmed 28 weeks)



## T2 Changes Reflect Decrease in Cellularity

Reduction of T2 intensity in 19 of 21
 subjects at Week 16

![](_page_32_Figure_2.jpeg)

### MRI T2 (N=21)

 Reduction of T2 intensity and size in 2 subjects at Week 28

Subject #11\*

![](_page_32_Picture_6.jpeg)

Subject #2

![](_page_32_Figure_8.jpeg)

Baseline

Week 28

### MRI Results Beyond 16 Weeks

Consistent response across study arms and measures deepening over time

- At data cut, 12 subjects had results for 2 or more MRI scans
- 4 central PRs: 1 at week 16 confirmed at week 28, 2 at week 28, 1 at week 40

![](_page_33_Figure_4.jpeg)

\* For each subject, set of bars denotes Week 16 & 28 results (and week 40, where applicable)

### Conclusions Based on Initial Results from RINGSIDE Part A

AL102 was generally well tolerated with a manageable safety profile in all investigated arms

- Safety is consistent with the MOA and the GSI class of drug
- No Grade 4/5 AEs
- Grade 3 AEs uncommon and similar across dose arms

#### Efficacy was demonstrated across all arms

- Consistent across measures: Volume, Central/Local RECIST, and T2, T1 (data not shown)
- Responses are seen within 16 weeks and are maintained and deepen over time
- First PR seen at 16 weeks and 3 additional PRs over the follow up period

#### **RINGSIDE** Part A results support the initiation of Part B and Open-Label Extension

### RINGSIDE: Pivotal Phase 2/3 Trial Evaluating AL102 in Desmoid Tumors

Part A fully enrolled, treatment ongoing; Part B initiated

![](_page_35_Figure_2.jpeg)

Part A Key Inclusion Criteria

- Relapsed/refractory or treatment-naïve, with tumor growth or pain in the last 18 mos
- Age ≥18
- Measurable Lesion on MRI

#### Part B Key Inclusion Criteria

- Relapsed/refractory or treatment-naïve, with tumor growth in the last 12 months
- Age ≥12
- Measurable Lesion on MRI or CT

#### **OLE Key Inclusion Criteria**

- Participating in Part A (MRI at Week 16)
- Participating in Part B and were noted to have progressive disease by central review
- Still on study after completion of Part B

RINGSIDE

### RINGSIDE Part B / Phase 3 Enrollment is Open!

- USA
- UK
- Australia
- Netherlands
- Spain
- South Korea
- Israel
- Belgium
- France
- Germany
- India
- Italy
- Poland

![](_page_36_Figure_14.jpeg)

US sites are enrolling Other sites gradually opening

![](_page_37_Picture_0.jpeg)

![](_page_37_Picture_1.jpeg)

#### AL102 Commercial Opportunity Roni Mamluk PhD

### AL102 for the Potential Treatment of Desmoid Tumors

	<ul> <li>No FDA-approved therapies for desmoid tumors</li> </ul>
	<ul> <li>Annual incidence of ~1,700 in US<sup>1</sup></li> </ul>
Markat	<ul> <li>5,500 to 7,000 patients actively seeking treatment in the US</li> </ul>
Market Opportunity	<ul> <li>5Y survival rates &gt;95%</li> </ul>
	<ul> <li>Responses to different treatment options are most often modest and not durable<sup>2</sup></li> </ul>
	<ul> <li>Clear unmet need for more effective systemic therapies to treat recurrent/ progressive tumors and prevent recurrence</li> </ul>

Competitive	<ul> <li>AL102 has good activity in desmoid tumors at safe doses</li> </ul>
Positioning	• Less pill burden for AL102 $\rightarrow$ Important for chronic treatment

![](_page_38_Picture_3.jpeg)

1 Penel, N., et al. Curr Opin Oncol, 2021; Broekhoven, D.L., et al. Ann Surg Oncol. 2015;22(9): 2817-23; Desmoid Tumor Working Group, Eur J Cancer 2020;127:96–107 2 Janinis, J. Annals of Oncology, 2003;14:181-190; Shang, H, et al. Cancer 2015;121:4088-96

### Ayala Upcoming Potential Milestones

4Q 2022 – Enroll 1<sup>st</sup> Patient in Part B of RINGSIDE

Mid 2023 – Present longer-term data from Part A of RINGSIDE with AL102

Early 2023 – Gain clarity on registration for AL101 in R/M ACC

![](_page_39_Picture_4.jpeg)

![](_page_40_Picture_0.jpeg)

![](_page_40_Picture_1.jpeg)

### Thank you.

# aya a pharmaceuticals