



AIM ImmunoTech Inc.

Q4 about inline. Clinical data expected to be strong catalysts for stock over the next year. Lowering P/T to \$6.50.

Q4 about inline: AIM recently (on April 3) reported its Q4 2022 (ending December) results. Net loss was \$4.4 million or EPS of \$(0.09), compared with our and consensus estimates of \$(0.12). There was no guidance. AIM is an early/clinical stage drug development/commercialization company so it generates minimal revenue.

Q4 update: Operating expenses were \$5.8 million, vs. \$6.5 million in Q3 2022 as legal fees for its proxy battle is reduced.

No guidance: Management did not provide forward guidance but we believe ~\$5 million is a reasonable near term quarterly cash burn rate.

Adjusting estimates: We are adjusting our 2023 EPS estimate to \$(0.46) from \$(0.43).

Ramp up in clinical trials: The company has 12 active clinical trials in progress. In October, the company announced that the FDA has allowed it to proceed to initiate a Phase 2 study evaluating Ampligen as a therapeutic for patients with post-COVID conditions. This study is expected to start in Q2 2023. A major Phase 2 study for Ampligen for pancreatic cancer started in Q3 2022 (in August). Also in August, the company announced that its clinical development collaborator, Roswell Park Comprehensive Cancer Center, in a clinical trial fully funded by the National Cancer Institute (NCI), has commenced patient enrollment in its Phase 2 study in subjects to test Ampligen in patients with primary PD-1/PD-L1 resistant melanoma.

Multiple shots on goal: In collaboration with major cancer research centers in the U.S., clinical trials are underway to test that the combination of Ampligen with checkpoint blockade therapies will improve clinical tumor responses, time to progression, and survival rates. There are nine cancer clinical trials underway or planned at including the University of Pittsburgh Medical Center, Roswell Park Comprehensive Cancer Center, and University of Nebraska Medical Center.

Positive data from 2 studies: In April 2022, AIM announced positive data from a Phase 1 study at Roswell Park Comprehensive Cancer Center in patients with metastatic triple-negative breast cancer using chemokine modulation therapy, including AIM's drug candidate, Ampligen. Also in April 2022, AIM announced positive data from a Phase 2a study (also at Roswell Park) evaluating Ampligen as a component of a chemokine modulatory (CKM) regimen for the treatment of colorectal cancer metastatic to the live.

Clinical data can be catalyst: AIM anticipates receiving additional clinical data from its various trials over the next year. Initial and recent data has been positive and further strong positive data will likely be catalysts for the stock.

Wins proxy battle: In November, the company's 3 nominee to the Board were all reelected rebuffing a proxy battle with AS Full Value Committee.

Solid balance sheet: In Q4, the company has \$34 million in cash and no debt. We believe the company has enough cash through mid-2024.

Positive high risks versus rewards: We acknowledge that AIM's oncology drugs still have long development roads left (~3 years), but we believe the ~billion dollars market potentials presents a high reward for the risks.

Current valuation attractive: We are maintaining our BUY rating, but lowering our 12-month price target to \$6.50 from \$6.75, which is based on a NPV analysis. We believe this valuation appropriately balances out the company's high risks with its high growth prospects and large upside opportunities.

Company Description

Based in Ocala, FL, AIM ImmunoTech is a biotech company engaged in the clinical development of new drug therapies for the treatment of viral, immune, and immuno-oncology based diseases.

United States
Healthcare

April 5, 2023

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COMPANY UPDATE

Rating: BUY

Ticker: AIM

Price: \$0.43
(intraday)

Target: \$6.50
(from \$6.75)

Stock Data

Exchange:	NYSE
52-week Range:	\$0.29 – 1.38
Shares Outstanding (million):	48
Market cap (\$million):	\$21
EV (\$million):	\$(13)
Debt (\$million):	\$0
Cash (\$million):	\$34
Avg. Daily Trading Vol. (\$million):	\$0.2
Float (million shares):	47
Short Interest (million shares):	1
Dividend, annual (yield):	\$0 (NA%)

Revenues (US\$ million)

	<u>2023E</u> <u>(Cur.)</u>	<u>2023E</u> <u>(Old)</u>	<u>2024E</u> <u>(Cur.)</u>	<u>2024E</u> <u>(Old)</u>
Q1 Mar	0.0E		0.0E	
Q2 Jun	0.0E		0.0E	
Q3 Sep	0.0E		0.0E	
Q4 Dec	<u>0.1E</u>		<u>0.1E</u>	
Total	0.1E	0.2E	0.1E	
EV/Revs	N/A		N/A	

Earnings per Share (pro forma)

	<u>2023E</u> <u>(Cur.)</u>	<u>2023E</u> <u>(Old)</u>	<u>2024E</u> <u>(Cur.)</u>	<u>2024E</u> <u>(Old)</u>
Q1 Mar	(0.11)E		(0.11)E	
Q2 Jun	(0.11)E		(0.11)E	
Q3 Sep	(0.11)E		(0.11)E	
Q4 Dec	<u>(0.11)E</u>		<u>(0.11)E</u>	
Total	<u>(0.46)E</u>	<u>(0.43)E</u>	<u>(0.45)E</u>	
P/E	N/A		N/A	

Important Disclosures

Ascendant Capital Markets LLC seeks to do business with companies covered by its research team. Consequently, investors should be aware that the firm may have a conflict of interest that could affect the objectivity of this report. Investors should consider this report as only a single factor in making an investment decision.

For analyst certification and other important disclosures, refer to the Disclosure Section, located at the end of this report, beginning on page 14.

Exhibit 1: AIM ImmunoTech's Overview

Focus on Advancing Programs to Data

Late-stage clinical immuno-pharma company focused on developing therapeutics across a number of disease areas

Our lead program, Ampligen®, is an immuno-modulator that has shown broad spectrum activity in *in-vitro* and animal testing and is being evaluated in clinical studies of a range of debilitating and life-threatening conditions.

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Important Clinical Asset

Ampligen® - Fueling a Broad Pipeline in Multiple Indications
- 3

Disease Areas

Immuno-Oncology | Immune Disorders | Viral Diseases
- 12

Active Clinical Programs

Across Multiple High-Value Indications
- 3

University Partners

Funding Majority of Ongoing Clinical Studies

Investment Summary

Immuno-Pharma Company with Broad Pipeline Across Multiple High-Value Indications in Oncology, Virology and Immune-Deficiency

<p style="margin: 0; font-size: 0.9em;">Lead program Ampligen® has favorable safety profile and promising efficacy</p>	<p style="margin: 0; font-size: 0.9em;">Leveraging external collaborators to fund ongoing clinical studies</p>	<p style="margin: 0; font-size: 0.9em;">Growing body of data potentially supports development strategy</p>
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Strong Balance Sheet

Multiple Potentially Game-Changing Clinical and Regulatory Milestones Both Achieved and Expected Throughout 2022

Source: Company reports

Exhibit 2: Company Development Pipeline

Broad Pipeline Across Multiple Unmet Needs

Priority Development Programs

Indications	Approach	Preclinical	Phase 1	Phase 2	Phase 3	Highlights
Locally Advanced Pancreatic Adenocarcinoma	Ampligen [®] Following FOLFIRINOX	[Progress bar]				First Patient Expected in Q2 2023
Early Access Program Late-Stage Pancreatic Cancer	Single Agent	[Progress bar]				Early Access Program
Long COVID / Post-COVID Conditions	Single Agent			[Progress bar]		Study Launch Expected Q2 2023
Metastatic Pancreatic Ductal Adenocarcinoma	Ampligen and Durvalumab	[Progress bar]				Study Launch Expected 2023
ME/CFS	Single Agent	[Progress bar]				Planning Phase 3 Confirmatory Trial

Additional Development Programs

Phase 1/2	Phase 1	Phase 1	Phase 2a	Phase 2	Phase 1/2	Phase 1
Advanced, Recurrent Ovarian Cancer	Metastatic Triple Negative Breast Cancer	Early-Stage Triple Negative Breast Cancer	Colorectal Cancer Metastatic to the Liver	Refractory Melanoma	COVID-19 in Cancer Patients	Early-Stage Prostate Cancer
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Source: Company reports.

Exhibit 3: Ampligen Market Opportunity

Lead Program Ampligen® (rintatolimod) Significant Opportunity Across Multiple Disease Areas

Generally well-tolerated with over 100,000 IV doses in humans

Immuno-Oncology

Clinically tested in oncology as a single-agent therapeutic and in combination with other agents

Virology

Potential in oncology to enhance efficacy of PD-1 and PD-L1 checkpoint inhibitors¹

Immune System Disorders

Phase 3 in ME/CFS completed in U.S. – NDA filing pending confirmatory Phase 3 following complete response letter; Approved for the treatment of severe CFS in Argentina

Well-developed Safety Profile With Clinical Trials in Multiple High-Value Disease Areas







Source: Company reports.

Exhibit 4: Cancer/Oncology Clinical Activity (as of April 3, 2023)

Pancreatic Cancer Clinical Activity

Cancer

Early Access Program	Late-Stage Pancreatic Cancer	Phase 2	Locally Advanced Pancreatic Adenocarcinoma	Investigator Initiated Program	Metastatic Pancreatic Ductal Adenocarcinoma
Status	Early Access Program Ongoing	Status	Study Launch Expected in Q2 2023	Status	Research Collaboration Initiated
Number of Subjects	40+	Number of Subjects	Up to 90	Study Drug	Ampligen* + Imfinzi (durvalumab)
Study Drug	Ampligen* Monotherapy	Study Drug	Ampligen* Following FOLFIRINOX	Primary Endpoint	Safety and Efficacy
Primary Endpoint	Safety and Efficacy	Primary Endpoint	PFS	Study Partner	AstraZeneca  Erasmus MC 
Study Partner		Secondary Endpoint	OS, ORR, DoR		
Data Publication	Positive Results Published March 2022 	Clinical Trials NCT #	NCT05494697		

Additional Ongoing Oncology Development Programs

Advanced, Recurrent Ovarian Cancer	Phase 2	Interim Data Abstract Published April 2022; Combo with KEYTRUDA	Study Details: NCT03734692
	Phase 1	Data Published in May 2022	Study Details: NCT02432378
Metastatic Triple Negative Breast Cancer	Phase 1	Data Published April 2022	Study Details: NCT03599453
Early-Stage Triple Negative Breast Cancer	Phase 1	Analyzing Data	Study Details: NCT04081389
Colorectal Cancer Metastatic to the Liver	Phase 2a	Final Data Published April 2022	Study Details: NCT03403634
Refractory Melanoma	Phase 2	Enrollment Ongoing	Study Details: NCT04093323
Early-Stage Prostate Cancer	Phase 2	Enrollment Ongoing	Study Details: NCT03899987

Source: Company reports.

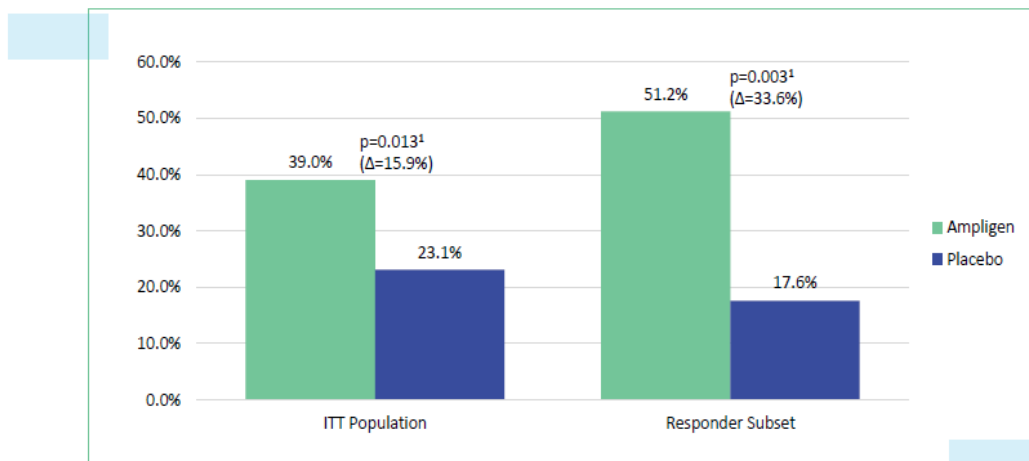
Exhibit 5: Ampligen for COVID-19 and ME/CFS (as of April 3, 2023)

Ampligen® as a Potential Treatment of Post-COVID Chronic Fatigue-Like Conditions

'Long Haulers' Shares Extremely Similar Characteristics to ME/CFS		Phase 2 Study		COVID-Induced Chronic Fatigue Syndrome (Post-COVID Conditions or 'Long Haulers')	
<p>Fatigue</p>	<p>Brain Fog</p>	Status	Study Launch Expected Q2 2023		
<p>Sleep Disorder</p>	<p>Joint Pain</p>	Number of Subjects	Up to 80		
		Study Drug	Ampligen		
		Primary Endpoint	PROMIS® Fatigue Score		
		Secondary Endpoint	6-minute walk test; Patient Reported Outcomes		

Ampligen® as a Potential Treatment of ME/CFS

Positive Results from Phase 3 Study Demonstrated Significant Improvement in the Primary Endpoint, Exercise Treadmill Tolerance (ETT)



Data published in peer-review open access journal, *PLOS ONE*

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Source: Company reports.

Exhibit 6: AIM 2023 Outlook (as of April 3, 2023)

2023 is Poised to Be A Transformational Year

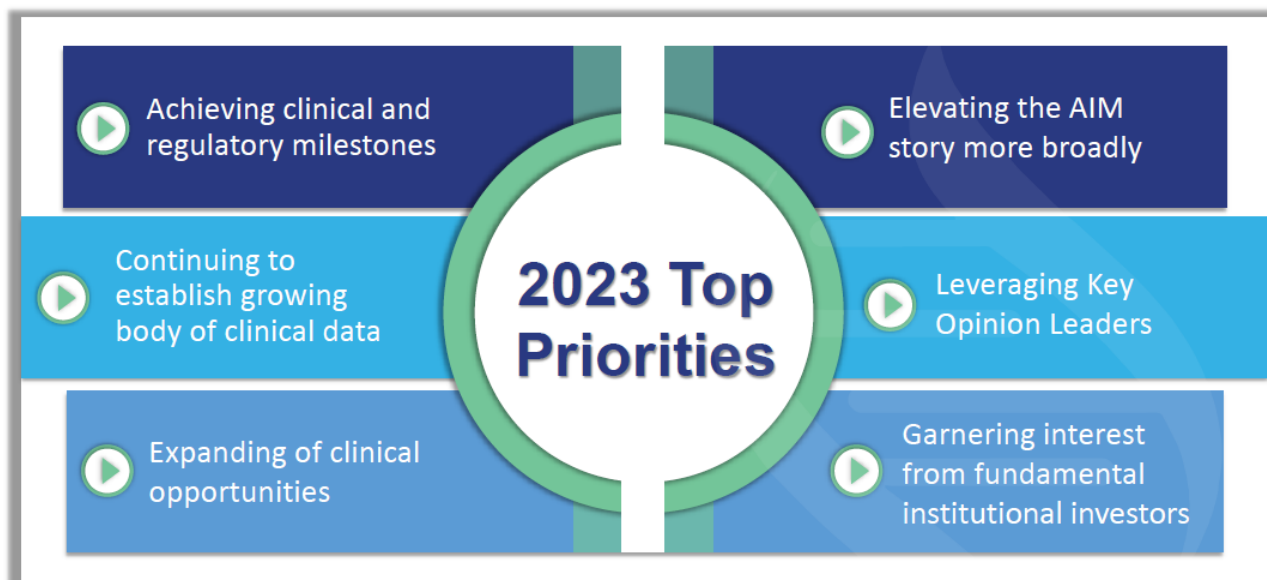
Advancement Over the Past 12 Months Position AIM For Multiple Key Clinical Milestones in 2023

Q2	Q3	Q4
<p>Locally Advanced Pancreatic Cancer</p> <ul style="list-style-type: none"> — Enroll first patient in Phase 2 study — Dose first patient in Phase 2 study <p>Post-COVID Conditions</p> <ul style="list-style-type: none"> — IRB approval to commence Phase 2 — Enroll first patient in Phase 2 study — Dose first patient in Phase 2 study 	<p>Advanced Recurrent Ovarian Cancer</p> <ul style="list-style-type: none"> — Announce formal interim results 	<p>Metastatic Pancreatic Cancer</p> <ul style="list-style-type: none"> — Begin clinical trial <p>Post-COVID Conditions</p> <ul style="list-style-type: none"> — Enroll last patient in Phase 2 study

Collaborators:



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AIM



Source: Company reports.

Exhibit 7: Q4 2022 and Recent Highlights (as of April 3, 2023)

Apr 3, 2023

AIM ImmunoTech Reports Fourth Quarter and Full Year 2022 Financial Results and Provides Corporate Update

- Company continues to execute across development pipeline of high-value indications with 12 active clinical programs

- Well-positioned to achieve multiple near-term, value-driving milestones

- Company to host inaugural conference call and webcast today at 8:30 AM ET

Recent Highlights

- Launched [new corporate website](#) to align with the Company's mission and vision going forward: advancing immunology solutions for a better future.
- [Nancy K. Bryan](#), pharmaceutical industry veteran, appointed to Board of Directors.
- Announced the [publication of a new analysis](#) of the ability of Ampligen[®] (rintatolimod) to inhibit the spread and replication of Ebola virus disease, which adds to the body of evidence supporting Ampligen's potential as an early-onset prophylactic therapy against human Ebola outbreak. Additionally, the data from the analysis was presented in a [late-breaking presentation](#) at the 36th International Conference on Antiviral Research (ICAR).
- [Commenced its Phase 2 study](#) of Ampligen for the treatment of pancreatic cancer and began recruiting patients.
- [Entered into an external sponsored collaborative clinical research agreement](#) with Erasmus MC and AstraZeneca to evaluate the potential of AIM's Ampligen in combination with AstraZeneca's Imfinzi (durvalumab) for the treatment of pancreatic cancer.
- [Broadened patent portfolio](#) with new Netherlands utility patent covering Ampligen and other AIM-developed dsRNA products to include rugged dsRNA for use in COVID-19 treatment or prevention.
- Appointed [Christopher McAleer, Ph.D.](#) as Scientific Officer.
- Presented [positive safety, tolerability and biological activity data](#) for intranasal Ampligen in healthy subjects at the British Society for Immunology Congress 2022.

Source: Company reports.

Exhibit 8: AIM Upcoming Pipeline Milestones (as of April 3, 2023)

Expected Upcoming Pipeline Milestones

Q2 2023

- Locally Advanced Pancreatic Cancer: Enroll first patient in Phase 2 study
- Locally Advanced Pancreatic Cancer: Dose first patient in Phase 2 study
- Post-COVID Conditions: IRB approval to commence Phase 2 study
- Post-COVID Conditions: Enroll and dose first patient in Phase 2 study

Q3 2023

- Advanced Recurrent Ovarian Cancer: Announce formal interim results

Q4 2023

- Metastatic Pancreatic Cancer: Begin clinical trial
- Post-COVID Conditions: Enroll last patient in Phase 2 study

Source: Company reports.

Exhibit 9: AIM ImmunoTech Stock Price (Five Years)



Source: <https://bigcharts.marketwatch.com/>

Exhibit 10: Consensus Expectations (as of April 3, 2023)

	Revenue (mil)			EPS	
	2022E	2023E		2022E	2023E
Q1 Mar	\$0.0A	\$0.0E	Q1 Mar	\$(0.08)A	\$(0.11)E
Q2 Jun	\$0.0A		Q2 Jun	\$(0.10)A	
Q3 Sep	\$0.0A		Q3 Sep	\$(0.13)A	
Q4 Dec	\$0.2E		Q4 Dec	\$(0.12)E	
Total	\$0.2E	\$1.0E	Total	\$(0.43)E	\$(0.43)E

*Quarterly estimates may not add to annual estimates due to variations in contributing estimates and rounding.

Source: Company report, Refinitiv, and Ascendant Capital Markets estimates

FINANCIAL MODEL

AIM ImmunoTech Inc.

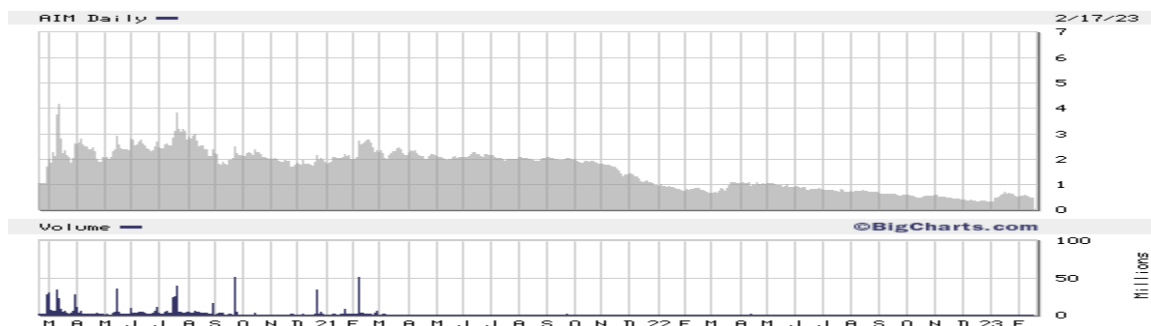
Income Statement (\$ mils)	Mar-21	Jun-21	Sep-21	Dec-21	2021	Mar-22	Jun-22	Sep-22	Dec-22	2022	Mar-23	Jun-23	Sep-23	Dec-23	2023	Mar-24	Jun-24	Sep-24	Dec-24	2024	
Fiscal Year End: December 31	Q1A	Q2A	Q3A	Q4A	FY-A	Q1A	Q2A	Q3A	Q4A	FY-A	Q1E	Q2E	Q3E	Q4E	FY-E	Q1E	Q2E	Q3E	Q4E	FY-E	
Total Revenue	0.0	0.0	0.0	0.1	0.1	0.0	0.0	0.0	0.1	0.1	0.0	0.0	0.0	0.1	0.1	0.0	0.0	0.0	0.1	0.1	0.1
Cost of Revenues	0.2	0.3	0.2	0.2	0.9	0.1	0.1	0.0	(0.1)	0.0	0.1	0.1	0.0	0.1	0.3	0.1	0.1	0.0	0.1	0.1	0.3
Gross Profit	(0.2)	(0.3)	(0.1)	(0.1)	(0.7)	(0.0)	(0.0)	0.0	0.2	0.1	(0.0)	(0.0)	(0.0)	(0.1)	(0.1)	(0.0)	(0.0)	(0.0)	(0.0)	(0.1)	(0.1)
Research and development	1.4	1.3	2.0	2.9	7.7	1.0	2.5	1.4	2.1	7.0	3.0	3.0	3.0	3.0	12.0	3.0	3.0	3.0	3.0	3.0	12.0
General and administrative	2.1	2.1	1.8	2.6	8.7	2.1	2.2	5.2	3.7	13.1	2.5	2.5	2.5	2.5	10.0	2.5	2.5	2.5	2.5	2.5	10.0
Restructuring and other				1.8	1.8					0.0					0.0						0.0
Total operating expenses	3.5	3.5	3.8	7.3	18.1	3.1	4.7	6.5	5.8	20.1	5.5	5.5	5.5	5.5	22.0	5.5	5.5	5.5	5.5	5.5	22.0
Operating income (loss)	(3.7)	(3.7)	(3.9)	(7.4)	(18.8)	(3.2)	(4.7)	(6.5)	(5.6)	(19.9)	(5.5)	(5.5)	(5.5)	(5.6)	(22.1)	(5.5)	(5.5)	(5.5)	(5.6)	(5.6)	(22.1)
Interest income (expense)	0.0	0.0	(0.0)	(0.1)	(0.1)	0.0	0.1	0.2	0.3	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Other income (expense)	0.1	(2.2)	0.1	1.7	(0.2)	(0.7)	(0.2)	(0.0)	0.8	(0.2)											
Income before income taxes	(3.6)	(5.9)	(3.8)	(5.8)	(19.1)	(3.8)	(4.9)	(6.4)	(4.4)	(19.4)	(5.5)	(5.5)	(5.5)	(5.6)	(22.1)	(5.5)	(5.5)	(5.5)	(5.6)	(5.6)	(22.1)
Income taxes					0.0					0.0					0.0						0.0
Net income (loss)	(3.6)	(5.9)	(3.8)	(5.8)	(19.1)	(3.8)	(4.9)	(6.4)	(4.4)	(19.4)	(5.5)	(5.5)	(5.5)	(5.6)	(22.1)	(5.5)	(5.5)	(5.5)	(5.6)	(5.6)	(22.1)
Nonrecurring/noncash adjustments					0.0					0.0					0.0						0.0
Net income (pro forma)	(3.6)	(5.9)	(3.8)	(5.8)	(19.1)	(3.8)	(4.9)	(6.4)	(4.4)	(19.4)	(5.5)	(5.5)	(5.5)	(5.6)	(22.1)	(5.5)	(5.5)	(5.5)	(5.6)	(5.6)	(22.1)
EBITDA																					
Shares, Basic	45.7	47.8	47.8	47.8	47.3	48.0	48.0	48.1	48.1	48.0	48.4	48.5	48.6	48.7	48.6	48.8	48.9	49.0	49.1	49.1	49.0
Shares, Diluted	45.7	47.8	47.8	47.8	47.3	48.0	48.0	48.1	48.1	48.0	48.4	48.5	48.6	48.7	48.6	48.8	48.9	49.0	49.1	49.1	49.0
EPS Basic (Pro forma)	(\$0.08)	(\$0.12)	(\$0.08)	(\$0.12)	(\$0.40)	(\$0.08)	(\$0.10)	(\$0.13)	(\$0.09)	(\$0.40)	(\$0.11)	(\$0.11)	(\$0.11)	(\$0.11)	(\$0.46)	(\$0.11)	(\$0.11)	(\$0.11)	(\$0.11)	(\$0.11)	(\$0.45)
EPS Diluted (Pro forma)	(\$0.08)	(\$0.12)	(\$0.08)	(\$0.12)	(\$0.40)	(\$0.08)	(\$0.10)	(\$0.13)	(\$0.09)	(\$0.40)	(\$0.11)	(\$0.11)	(\$0.11)	(\$0.11)	(\$0.46)	(\$0.11)	(\$0.11)	(\$0.11)	(\$0.11)	(\$0.11)	(\$0.45)
Margins																					
Gross margin	-746%	-1113%	-376%	-247%	-530%	-133%	-130%	100%	356%	100%	-100%	-100%	-100%	-100%	-100%	-100%	-100%	-100%	-100%	-100%	-100%
Research and development	5086%	5726%	6079%	5735%	5683%	3139%	8250%	6533%	3696%	4957%	9091%	10000%	14286%	5263%	8511%	9091%	10000%	14286%	5263%	5263%	8511%
General and administrative	7543%	9326%	5452%	5129%	6424%	6279%	7270%	24619%	6405%	9272%	7576%	8333%	11905%	4386%	7092%	7576%	8333%	11905%	4386%	4386%	7092%
Operating margin	-13375%	-16165%	-11906%	#####	-13954%	-9552%	-15650%	-31052%	-9746%	-14130%	#####	#####	#####	#####	-9749%	#####	#####	#####	#####	#####	-9749%
Tax rate, GAAP	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Net margin	-12782%	-25548%	-11594%	#####	-14168%	-11576%	-16170%	-30405%	-7700%	-13791%	#####	#####	#####	#####	-9749%	#####	#####	#####	#####	#####	-9749%
YY % change																					
Total Revenue	-38%	-43%	-8%	21%	-17%	18%	30%	-36%	12%	4%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	
Gross margin	31%	60%	-26%	-19%	11%	-79%	-85%	-117%	-261%	-120%	-25%	-23%	-200%	-128%	-200%	0%	0%	0%	0%	0%	0%
Research and development	59%	-10%	82%	30%	34%	-27%	88%	-32%	-28%	-9%	190%	21%	119%	42%	72%	0%	0%	0%	0%	0%	0%
General and administrative	-7%	25%	-14%	1%	0%	-2%	2%	187%	40%	51%	21%	15%	-52%	-32%	-24%	0%	0%	0%	0%	0%	0%
Operating income (loss)	13%	11%	17%	45%	24%	-16%	26%	66%	-25%	6%	76%	18%	-15%	0%	11%	0%	0%	0%	0%	0%	0%
Net income (loss)	-6%	74%	16%	49%	33%	7%	-17%	67%	-25%	2%	45%	14%	-14%	27%	14%	0%	0%	0%	0%	0%	0%
EPS Diluted (Pro forma)	-64%	9%	-6%	28%	-11%	2%	-18%	66%	-25%	0%	44%	13%	-14%	25%	13%	-1%	-1%	-1%	-1%	-1%	-1%

Source: Company reports and Ascendant Capital Markets estimates.

ANALYST CERTIFICATION

Each analyst hereby certifies that the views expressed in this report reflect the analyst's personal views about the subject securities or issuers. Each analyst also certifies that no part of the analyst's compensation was, is, or will be, directly or indirectly, related to the specific recommendations or views expressed in this report. The analyst who prepared this report is compensated based upon the overall profitability of Ascendant Capital Markets, LLC, which may, from time to time, include the provision of investment banking, financial advisory and consulting services. Compensation for research is based on effectiveness in generating new ideas for clients, performance of recommendations, accuracy of earnings estimates, and service to clients.

AIM ImmunoTech Inc.



Source: <https://bigcharts.marketwatch.com/>

Report	Report Date	Rating	Price Target
1	10/29/2018	Buy	33.00
2	11/21/2018	Buy	30.80
3	4/2/2019	Buy	28.60
4	5/16/2019	Buy	26.40
5	8/21/2019	Buy	6.00
6	11/17/2019	Buy	2.50
7	1/26/2020	Buy	3.00
8	4/4/2020	Buy	6.00
9	5/24/2020	Buy	7.00
10	8/21/2020	Buy	7.25
11	11/28/2020	Buy	7.50
12	4/6/2021	Buy	7.75
13	5/21/2021	Buy	8.00
14	9/7/2021	Buy	8.50
15	11/28/2021	Buy	8.75
16	4/12/2022	Buy	8.00
17	6/4/2022	Buy	7.50
18	9/11/2022	Buy	7.25
19	11/23/2022	Buy	6.75

- Ascendant Capital Markets, LLC has received compensation for advisory or investment banking services from the company in the past 12 months.

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Risks to attainment of our share price target include balance sheet/liquidity risks, failure of product candidates to demonstrate safety and efficacy in clinical trials, failure to gain regulatory approvals, ability to commercialize product, failure to obtain suitable reimbursement, competition, changing macroeconomic factors, investor sentiment for investing in biotech stocks, and changes in consumer or government priorities for healthcare.

Ascendant Capital Markets, LLC Rating System

BUY: We expect the stock to provide a total return of 15% or more within a 12-month period.

HOLD: We expect the stock to provide a total return of negative 15% to positive 15% within a 12-month period.

SELL: We expect the stock to have a negative total return of more than 15% within a 12-month period.

Total return is defined as price appreciation plus dividend yield.

Ascendant Capital Markets, LLC Distribution of Investment Ratings (as of January 15, 2023)

Rating	Count	Percent	Investment Banking Services Past 12 months	
			Count	Percent
Buy	44	98%	18	41%
Hold	0	0%	0	0%
Sell	1	2%	0	0%
Total	45	100%	18	40%

Other Important Disclosures

Our analysts use various valuation methodologies including discounted cash flow, price/earnings (P/E), enterprise value/EBITDAS, and P/E to growth rate, among others. Risks to our price targets include failure to achieve financial results, product risk, regulatory risk, general market conditions, and the risk of a change in economic conditions.

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