## UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

### FORM 6-K

Report of Foreign Private Issuer Pursuant to Rule 13a-16 or 15d-16 Under the Securities Exchange Act of 1934

For the month of May 2021

**Commission File Number 001-38716** 

# GAMIDA CELL LTD.

(Translation of registrant's name into English)

5 Nahum Heftsadie Street Givaat Shaul, Jerusalem 91340 Israel (Address of principal executive offices)

Indicate by check mark whether the registrant files or will file annual reports under cover Form 20-F or Form 40-F.

Form 20-F ⊠ Form 40-F □

Indicate by check mark if the registrant is submitting the Form 6-K in paper as permitted by Regulation S-T Rule 101(b)(1):

Indicate by check mark if the registrant is submitting the Form 6-K in paper as permitted by Regulation S-T Rule 101(b)(7): 🗆

On May 11, 2021, Gamida Cell Ltd. (the "Company") issued a press release, a copy of which is furnished as Exhibit 99.1 to this Form 6-K.

The information included under the captions "Omidubicel, a proprietary, investigational advanced cell therapy for allogeneic bone marrow transplant," "GDA-201, a proprietary innate NK cell immunotherapy," "Corporate Highlights," "First Quarter 2021 Financial Results" and "Expected 2021-2022 Milestones and Key Events" of the press release, as well as the Consolidated Statements of Financial Position, Comprehensive Loss and Cash Flows appearing therein are hereby incorporated by reference into the Company's Registration Statement on Form F-3 (File No. 333-234701), the Registration Statement on Form F-3 (File No. 333-253720) and the Registration Statement on Form S-8 (File No. 333-238115).

#### Exhibit

99.1 Press release dated May 11, 2021, Gamida Cell Reports First Quarter 2021 Financial Results and Provides Company Update.

#### SIGNATURES

Pursuant to the requirements of the Securities Exchange Act of 1934, the Registrant has duly caused this report to be signed on its behalf by the undersigned, thereunto duly authorized.

#### GAMIDA CELL LTD.

By: /s/ Shai Lankry

Shai Lankry Chief Financial Officer

May 11, 2021

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#### Gamida Cell Reports First Quarter 2021 Financial Results and Provides Company Update

- BLA submission for omidubicel, a potentially life-saving treatment for patients with blood cancers in need of stem cell transplant, expected in fourth quarter of 2021
- Pre-commercial and manufacturing activities underway to support potential launch of omidubicel in 2022
- Phase 1/2 clinical trial of allogeneic, off-the-shelf GDA-201 in NHL planned with IND submission anticipated in the second half of 2021
- Strengthened financial position with sale of \$75M exchangeable senior notes in February 2021; sufficient liquidity to fund the company's operations into the second half of 2022
- Company to host conference call at 8:00 a.m. ET today

**Boston, Mass. – May 11, 2021** – Gamida Cell Ltd. (Nasdaq: GMDA), an advanced cell therapy company committed to cures for blood cancers and serious blood diseases, today reported financial results for the quarter ended March 31, 2021. The company also highlighted progress with omidubicel, an advanced cell therapy with positive Phase 3 clinical data, as a potentially life-saving treatment option for patients in need of an allogeneic hematopoietic stem cell (bone marrow) transplant, and GDA-201, a natural killer (NK) cell immunotherapy in Phase 1/2 development for patients with non-Hodgkin lymphoma (NHL).

"In the first quarter of this year, we made significant progress on key initiatives across all functions of our business, starting with omidubicel, a potentially transformative treatment option for patients with hematological malignancies," said Julian Adams, Ph.D., chief executive officer of Gamida Cell. "We are working diligently to bring this novel therapy to patients, with submission of a BLA to the FDA anticipated in the fourth quarter of this year. We are progressing well with our manufacturing readiness activities in response to the clear feedback from the FDA regarding registration of our commercial manufacturing facilities and are actively building our launch readiness capabilities, including market access and support services, to ensure a positive patient experience at transplant at the time of potential FDA approval."

"We also continue to expand our clinical pipeline with plans to submit an IND for our GDA-201 natural killer cell therapy, initiate a multi-center Phase 1/2 clinical study in NHL and continue to advance our R&D activities to pursue the development of genetically modified NAM-enabled NK cells in solid tumors. Importantly, we are well positioned to deliver our 2021 corporate goals and objectives toward improving the lives of the patients we serve," Dr. Adams continued.

#### Omidubicel, a proprietary, investigational advanced cell therapy for allogeneic bone marrow transplant

Omidubicel is the foundational product based on Gamida Cell's proprietary cell expansion technology. During the quarter, Gamida Cell continued to advance omidubicel, the first cell therapy for bone marrow transplant to receive Breakthrough Therapy Designation from the U.S. Food and Drug Administration (FDA). The company anticipates submitting a Biologics License Application (BLA) to the FDA in the fourth quarter of this year, based on the results of an international, randomized Phase 3 study of omidubicel that was designed to evaluate the safety and efficacy of omidubicel in patients with hematologic malignancies undergoing a bone marrow transplant compared to patients who received a standard umbilical cord blood transplant. The study achieved its primary endpoint, a statistically significant reduction in time to neutrophil engraftment, as well as all key secondary endpoints. A key milestone in a patient's recovery, neutrophil engraftment is a measure of how quickly the stem cells a patient receives in a bone marrow transplant are established and begin to make healthy new cells. In the recently completed Phase 3 study, the median time to neutrophil engraftment was 12 days for patients randomized to omidubicel compared to 22 days for the comparator group (p < 0.001). Additionally, the study met key secondary endpoints related to the speed of platelet engraftment, decrease in infections and reduction in hospitalizations, all significant clinical measures in bone marrow transplant.

In February 2021, the company presented details of the results of the omidubicel Phase 3 study at the Transplantation & Cellular Therapy Meetings of the American Society of Transplantation and Cellular Therapy and Center for International Blood & Marrow Transplant Research. The study's intent-to-treat analysis included 125 patients aged 13–65 years with a median age of 41. Patients were enrolled at more than 30 clinical centers in the United States, Europe, Asia, and Latin America. Racial and ethnic diversity and baseline characteristics which were well-balanced across the two study groups. Diseases included acute lymphoblastic leukemia, acute myelogenous leukemia, chronic myelogenous leukemia, myelodysplastic syndrome or lymphoma.

In addition to the efficacy results described above, safety results were also presented, showing decreased incidence related to grade III/IV acute GvHD (14 percent for omidubicel, 21 percent for the comparator) and comparable results for all grades chronic GvHD at one year (35 percent for omidubicel, 29 percent for the comparator). Transplants with umbilical cord blood, the comparator, have been historically shown to result in low incidence of GvHD in relation to other graft sources and, in this study, omidubicel demonstrated a similar GvHD profile.

The data from the study relating to exploratory endpoints also supported the clinical benefit demonstrated by the study's primary and secondary endpoints. The rate of infection was significantly reduced for patients randomized to omidubicel, with the cumulative incidence of first grade 2 or grade 3 bacterial or invasive fungal infection for patients randomized to omidubicel of 37 percent, compared to 57 percent for the comparator (p = 0.027). Additionally, the study demonstrated a reduction in the incidence of viral infections. Non-relapse mortality was 11 percent for patients randomized to omidubicel and 24 percent for patients randomized to the comparator (p=0.09). Overall survival at 15 months following randomization was 73 percent for patients randomized to control (p=0.16), median overall survival was not yet reached. Non-relapse mortality and overall survival were exploratory endpoints that were not powered for statistical significance. When considering the patient experience following transplant, faster hematopoietic recovery, fewer bacterial and viral infections and fewer days in hospital are all meaningful results and represent potentially important advancements in care. Learn more.

Gamida Cell also reported data from the Phase 3 study in March 2021, in an oral session at the Presidential Symposium of the 47<sup>th</sup> Annual Meeting of the European Society for Blood and Marrow Transplantation (EBMT 2021). Additionally, the session was featured in a panel discussion, "EBMT Talks: Live with the Best Abstracts."

#### Additional omidubicel highlights:

- **Progress with commercial manufacturing readiness:** Gamida Cell is making important progress to address the clear feedback received during a Type B meeting with the FDA in December 2020 for commercial manufacturing facilities to be ready for BLA submission. These facilities include the Gamida Cell facility in Israel and a commercial facility for which the company has a contractual relationship with Lonza. Both of these facilities are currently on track to meet the FDA requirements that will be required for BLA submission.
- **Continued launch readiness:** The company continues to progress commercial launch readiness activities for the potential launch of omidubicel in 2022, pending FDA approval. Based on market research insights, there is a clear opportunity to improve outcomes based on clinical needs with current donor sources, increase access for patients who are eligible and not matched for transplant, and increase patient eligibility based on the encouraging clinical profile of omidubicel.



- Gamida Cell announced the Gamida Cell Assist program. The transplant process can be challenging and complex for patients, caregivers and the entire transplant care team. Gamida Cell Assist is designed to focus on patient access and support at each step of the process. Once the program is launched, the Gamida Cell Assist case management team will provide a consistent, single point of contact for patients and health care professionals, work with the transplant center to track production of omidubicel for each individual patient, and provide real-time updates on the status of the therapy. The services provided will include coverage and reimbursement support, which may include financial, travel and lodging assistance. Gamida Cell is committed to supporting a positive journey for patients and their transplant teams so they can focus on what matters most, the patient experience and successful clinical outcomes. Learn more.
- Phase 1/2 study of omidubicel in patients with severe aplastic anemia: Gamida Cell is actively evaluating omidubicel in an investigator-sponsored Phase 1/2 study in patients with severe aplastic anemia (SAA). Results to date have shown that omidubicel can result in rapid engraftment and can achieve sustained hematopoiesis in patients who are at high risk for graft failure with conventional umbilical cord blood transplant.

#### GDA-201, a proprietary innate NK cell immunotherapy

- **Continued advancement of Phase 1/2 study of GDA-201:** Gamida Cell is preparing for the submission of an investigational new drug (IND) application for cryopreserved, off-the-shelf GDA-201 to enable a multi-center, Phase 1/2 clinical study in patients with NHL in the second half of this year. Gamida Cell is pioneering a potentially curative, novel approach that harnesses the power of its cell expansion technology, which improves antibody-dependent cellular cytotoxicity and tumor targeting of NK cells. Learn more.
- Advancing NK cell R&D activities: The company continues to advance R&D activities to support pipeline growth, including the development of genetically modified NK cells.

#### **Corporate Highlights**

• Strengthened financial position: In February 2021, the company completed a \$75 million financing with Highbridge Capital Management, LLC, before deducting offering expenses. This financing will be used to support manufacturing, regulatory and potential commercial development activities for omidubicel and to further the preclinical and clinical development of GDA-201.

#### First Quarter 2021 Financial Results

- Research and development expenses in the first quarter of 2021 were \$11.4 million, compared to \$7.9 million for the same period in 2020. The increase
  was mainly due to omidubicel commercial manufacturing readiness activities and advancing the GDA-201 program, including broadening the
  company's scientific capabilities and talent.
- Commercial expenses in the first quarter of 2021 were \$4.4 million compared to \$1.5 million for the first quarter of 2020. The increase was mainly attributed to progress with commercial readiness activities, including the hiring of an experienced commercial leadership team.
- General and administrative expenses were \$3.4 million for the first quarter of 2021 compared to \$3.0 million for the same period in 2020. The increase was mainly due to the hiring of key management positions to support the growth of the business.



- Finance income, net, was \$0.7 million for the first quarter of 2021, compared to finance income, net, of \$1.7 million for the first quarter of 2020. The decrease was primarily due to interest expenses following the recent \$75M financing with Highbridge Capital Management, and non-cash expense resulting from revaluation of warrants, and Israeli Innovation Authority royalty-bearing grant liability.
- Net loss for the first quarter of 2021 was \$18.0 million, compared to a net loss of \$10.6 million for the same period in 2020.
- As of March 31, 2021, Gamida Cell had total cash and cash equivalents of \$174.8 million, compared to \$127.2 million as of December 31, 2020.

#### 2021 Financial Guidance

Gamida Cell expects cash used for ongoing operating activities in 2021 to range from \$110 million to \$120 million.

Gamida Cell expects that its current cash and cash equivalents will support the company's ongoing operating activities into the second half of 2022. This cash runway guidance is based on the company's current operational plans and excludes any additional funding and any business development activities that may be undertaken.

#### Expected 2021-2022 Milestones and Key Events

Gamida Cell expects the following milestones and key events through 2022:

#### Omidubicel

- BLA submission to the FDA in the fourth quarter of 2021
- Manufacturing and launch readiness activities ongoing for potential FDA approval in 2022

#### GDA-201

• Submit company-sponsored IND application to the FDA and initiate a Phase 1/2 clinical study in NHL patients in the second half of 2021

#### **Conference Call Information**

Gamida Cell will host a conference call today, May 11, 2021, at 8:00 a.m. ET to discuss these financial results and company updates. A live webcast of the conference call can be accessed in the "Investors & Media" section of Gamida Cell's website at www.gamida-cell.com. To participate in the live call, please dial 866-930-5560 (domestic) or 409-216-0605 (international) and refer to conference ID number 5258448. A recording of the webcast will be available approximately two hours after the event, for approximately 30 days.



#### **About Omidubicel**

Omidubicel is an advanced cell therapy under development as a potential life-saving allogeneic hematopoietic stem cell (bone marrow) transplant solution for patients with hematologic malignancies (blood cancers). In both Phase 1/2 and Phase 3 clinical studies (NCT01816230, NCT02730299), omidubicel

demonstrated rapid and durable time to engraftment and was generally well tolerated.<sup>1,2</sup> Omidubicel is also being evaluated in a Phase 1/2 clinical study in patients with severe aplastic anemia (NCT03173937). The aplastic anemia investigational new drug application is currently filed with the FDA under the brand name CordIn<sup>®</sup>, which is the same investigational development candidate as omidubicel. For more information on clinical trials of omidubicel, please visit www.clinicaltrials.gov.

Omidubicel is an investigational therapy, and its safety and efficacy have not been established by the FDA or any other health authority.

#### About GDA-201

Gamida Cell applied the capabilities of its NAM-based cell expansion technology to develop GDA-201, an innate NK cell immunotherapy for the treatment of hematologic and solid tumors in combination with standard of care antibody therapies. GDA-201 addresses key limitations of NK cells by increasing the cytotoxicity and in vivo retention and proliferation in the bone marrow and lymphoid organs of NK cells expanded in culture. GDA-201 is in development through an investigator-sponsored study in patients with refractory non-Hodgkin lymphoma and multiple myeloma.<sup>3</sup> For more information on the clinical study of GDA-201, please visit www.clinicaltrials.gov.

GDA-201 is an investigational therapy, and its safety and efficacy have not been established by the FDA or any other health authority.

#### About Gamida Cell

Gamida Cell is an advanced cell therapy company committed to cures for patients with blood cancers and serious blood diseases. We harness our cell expansion platform to create therapies with the potential to redefine standards of care in areas of serious medical need. For additional information, please visit **www.gamida-cell.com** or follow Gamida Cell on **LinkedIn** or Twitter at **@GamidaCellTx**.

<sup>&</sup>lt;sup>1</sup> Horwitz M.E., Wease S., Blackwell B., Valcarcel D. et al. Phase I/II study of stem-cell transplantation using a single cord blood unit expanded ex vivo with nicotinamide. J Clin Oncol. 2019 Feb 10;37(5):367-374.

<sup>&</sup>lt;sup>2</sup> Gamida Cell press release, "Gamida Cell Announces Positive Topline Data from Phase 3 Clinical Study of Omidubicel in Patients with High-Risk Hematologic Malignancies," issued May 12, 2020. Last accessed August 31, 2020.

<sup>3</sup> Clinicaltrials.gov identifier NCT03019666

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

This press release contains forward-looking statements as that term is defined in the Private Securities Litigation Reform Act of 1995, including with respect to timing of initiation and progress of and data reported from the clinical trials of Gamida Cell's product candidates, anticipated regulatory filings, commercialization efforts and Gamida Cell's expectations regarding its projected ongoing operating activities and cash runway, which statements are subject to a number of risks, uncertainties and assumptions, including, but not limited to the scope, progress and expansion of Gamida Cell's clinical trials and ramifications for the cost thereof; and clinical, scientific, regulatory and technical developments. In light of these risks and uncertainties, and other risks and uncertainties that are described in the Risk Factors section and other sections of Gamida Cell's Annual Report on Form 20-F, filed with the Securities and Exchange Commission (SEC) on March 9, 2021, as amended, and other filings that Gamida Cell makes with the SEC from time to time (which are available at http://www.sec.gov), the events and circumstances discussed in such forward-looking statements may not occur, and Gamida Cell's actual results could differ materially and adversely from those anticipated or implied thereby. Any forward-looking statements speak only as of the date of this press release and are based on information available to Gamida Cell as of the date of this release.

#### Contacts

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#### CONSOLIDATED STATEMENTS OF FINANCIAL POSITION

U.S. dollars in thousands

	March 31,				December 31,				
		2021 2020							
		Unau	dited						
ASSETS									
CURRENT ASSETS:	<i>.</i>		¢	10.000	<i>•</i>	405 450			
Cash and cash equivalents	\$	174,798	\$	40,292	\$	127,170			
Prepaid expenses and other current assets		3,352		1,637		2,815			
Total current assets		178,150		41,929		129,985			
NON-CURRENT ASSETS:									
Property, plant and equipment, net		21,162		8,543		18,238			
Right-of-use assets		5,920		5,820		6,474			
Other assets		772		637		786			
Total non-current assets		28,854		15,000		25,498			
<u>Total</u> assets	\$	206,004	\$	56,929	\$	155,483			
	<u> </u>				-				
LIABILITIES AND EQUITY									
CURRENT LIABILITIES:									
Trade payables	\$	7,204	\$	3,098	\$	6,329			
Employees and payroll accruals		3,854		2,549		4,705			
Current maturities of lease liabilities		2,076		1,535		2,532			
Accrued interest		634		-		-			
Accrued expenses and other payables		6,099		2,922		7,988			
<u>Total</u> current liabilities		19,867		10,104		21,554			
		10,007		10,101		21,001			
NON-CURRENT LIABILITIES:									
Liabilities presented at fair value		9,758		2,773		12,043			
Employee benefit liabilities, net		768		773		768			
Other long-term liabilities		4,988		4,920		5,378			
Liability to Israel Innovation Authority (IIA)		18,080		13,077		17,003			
Convertible senior notes, net		68,646				-			
Total non-current liabilities		102,240		21,543		35,192			
SHAREHOLDERS' EQUITY:									
Share capital		167		92		166			
Share premium		378,478		239,897		375,280			
Capital reserve		(441)		(541)		(441)			
Accumulated deficit		(294,307)		(214,166)		(276,268)			
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<u>Total</u> shareholders' equity		83,897		25,282	_	98,737			
Total liabilities and shareholders' equity	\$	206,004	\$	56,929	\$	155,483			

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#### CONSOLIDATED STATEMENTS OF COMPREHENSIVE LOSS

U.S. dollars in thousands (except share and per share data

		Three months ended March 31,			Year ended December 31,		
		2021		2020		2020	
		Unaudited					
Operating expenses:							
Research and development, net	\$	11,366	\$	7,879	\$	41,385	
Commercial activities		4,430		1,468		8,748	
General and administrative		3,413		2,994	_	12,167	
Operating loss	<u> </u>	19,209		12,341	_	62,300	
Finance expense		1,690		919		10,640	
Finance income		(2,413)		(2,658)	_	(236)	
Loss before tax benefit		18,486		10,602		72,704	
Tax benefit		(447)		-	_	-	
Net loss		18,039		10,602		72,704	
Other comprehensive loss:							
Items that will be reclassified subsequently to profit or loss:							
Actuarial net gain of defined benefit plans		-		-		(100)	
Changes in the fair value of marketable securities		-		4		4	
Total comprehensive loss	\$	18,039		10,606	\$	72,608	
Net loss per share:							
Basic loss per share	\$	0.31	\$	0.31	\$	1.66	
Diluted loss per share	\$	0.34	\$	0.31	\$	1.66	
Weighted average share count		60,011,038		33,674,506		43,725,584	

#### CONSOLIDATED STATEMENTS OF CASH FLOWS

U.S. dollars in thousands

	Three months ended March 31,			Year ended December 31,		
	2021		2020		2020	
	 Unaudited					
Cash flows from operating activities:						
Net loss	\$ (18,039)	\$	(10,602)	\$	(72,704)	
Adjustments to reconcile net loss to net cash used in operating activities:						
Adjustments to the profit or loss items:						
Depreciation of property, plant and equipment and right-of-use assets	635		550		2,397	
					<i>,</i> – –	
Financial income (expense) net	485		(132)		483	
Share-based compensation	1,014		899		2,864	
Change in employee benefit liabilities, net	-		-		94	
Amortization of premium on available-for-sale financial assets	-		4		4	
Revaluation of liabilities presented at fair value	(2,285)		(2,448)		6,822	
Revaluation of liability to IIA	1,026		722		4,302	
Deferred income taxes	 (447)		-		-	
	400				10.000	
	 428		(405)		16,966	
Changes in asset and liability items:						
Increase in prepaid expenses, other current assets and other assets	(523)		(458)		(1,626)	
Increase in trade payables	875		1,934		5,083	
Increase (decrease) in accrued expenses and other payables	(2,724)		(3,096)		3,454	
	 <u> </u>		(-)/		-, -	
	 (2,372)		(1,620)	_	6,911	
Cash received during the period for:						
Totant and all			240		201	
Interest received	-		348		361	
Interest paid	 (51)		(47)		(161)	
Net cash used in operating activities	 (20,034)		(12,326)		(48,627)	
Cash flows from investing activities:						
Purchase of property, plant and equipment	(2,806)		(2,119)		(11,804)	
Proceeds from maturity of marketable securities	-		-		(158)	
Proceeds from sale of marketable securities	 		13,551		13,551	
Net cash provided by (used in) investing activities	\$ (2,806)	\$	11,432	\$	1,589	

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#### CONSOLIDATED STATEMENTS OF CASH FLOWS

U.S. dollars in thousands

	Three months ended March 31				Year ended December 31,			
		2021 2020		2020		2020		
	Unaudited							
Cash flows from financing activities:								
Proceeds from secondary offering, net		-		-		133,316		
Receipt of grants from the IIA		52		53		399		
Proceeds from issuance of convertible senior notes, net of issuance costs		71,012		-		-		
Payment of lease liabilities		(664)		(787)		(1,985)		
Exercise of options		502		6		650		
Payment of issuance costs related to public offering		(468)		-		_		
Net cash (used in) provided by financing activities		70,434		(728)		132,380		
Exchange differences on balances of cash and cash equivalents		34		76		(10)		
Increase (decrease) in cash and cash equivalents		47,628		(1,546)		85,332		
Cash and cash equivalents at beginning of period		127,170		41,838		41,838		
Cash and cash equivalents at end of period	\$	174,798	\$	40,292	\$	127,170		
Supplemental disclosure of non-cash financing activities:								
Significant non-cash transactions:								
Lease liabilities arising from new right-of-use asset	\$	-	\$	-	\$	3,409		
IIA liability for grants to be received	\$	49	\$		\$	103		
Issuance expenses on credit	\$	235	\$		\$	468		
Purchase of property, plant and equipment on credit	\$	216	\$	206	\$	415		

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