

FOR IMMEDIATE RELEASE

Anchiano Therapeutics Reports Fourth Quarter and Full Year 2018 Financial Results

- Successfully Completed \$30.5 million U.S. Initial Public Offering in February 2019 -
 - Interim Analysis of the Codex Clinical Trial Expected in Fourth Quarter 2019 -

CAMBRIDGE, Mass., March 12, 2019 - Anchiano Therapeutics Ltd. (Nasdaq and TASE: ANCN) ("Anchiano"), a pivotal-stage biopharmaceutical company focused on the discovery and development of novel therapies to treat cancer, today reported financial results for its fourth quarter and year ended December 31, 2018.

Key Developments and Recent Highlights

- Closed an initial public offering ("IPO") on February 14, 2019, resulting in gross proceeds of \$30.5 million. The ADSs began trading on the Nasdaq Capital Market ("Nasdaq") under the symbol "ANCN". The net proceeds from Anchiano's IPO are held in cash and cash equivalents and are expected to fund operations until the end of the second quarter of 2020.
- Initiated its Codex Clinical Trial in December 2018 for the development of its lead product candidate inodiftagene vixteplasmid ("inodiftagene"), a recombinant DNA construct designed to be administered to patients with early stage bladder cancer. The single-arm, open label study is designed to test the effects of inodiftagene in a setting unresponsive to bacillus Calmette-Guérin ("BCG"). An interim analysis of the Codex Clinical Trial is expected to be completed during the fourth quarter of 2019.

Fourth Quarter and Full Year 2018 Financial Results:

- On December 31, 2018, Anchiano had total cash and cash equivalents of approximately \$7.5 million, compared to approximately \$1.5 million on December 31, 2017.
- Research and development expenses incurred in the fourth quarter and fiscal year ended December 31, 2018, respectively, were approximately \$1.8 million and \$7.6 million, compared to approximately \$1.0 million and \$6.2 million incurred in the fourth quarter and fiscal year ended December 31, 2017, respectively. This increase was mainly due to an increase in clinical trial initiation expenses, manufacturing expenses and an increase in clinical manpower.
- General and administrative expenses incurred in the fourth quarter and fiscal year ended December 31, 2018, respectively, were approximately \$1.2 million and \$5.5 million, compared to approximately \$0.9 million and \$3.2 million incurred in the fourth quarter and fiscal year ended December 31, 2017, respectively. This increase was mainly due to an option grant to our Chief Executive Officer and increases in payroll provisions, professional and consulting expenses and rent expenses.
- Financing (income) expense, net, in the fourth quarter and fiscal year ended December 31, 2018, respectively, was approximately \$(1.3) million and \$(0.4) million, compared to approximately \$(0.05) million and \$0.1 million in the fourth quarter and fiscal year ended December 31, 2017, respectively. This change was due to issuance costs related to the derivative financial instruments issued in the second quarter of 2018, changes in the fair value of derivative financial instruments, and exchange rate fluctuations.
- In summary, net loss for the fourth quarter and fiscal year ended December 31, 2018, respectively, was approximately \$1.8 million and \$13.3 million, compared to approximately \$1.9 million and \$9.8 million in the fourth quarter and fiscal year ended December 31, 2017.

About Anchiano

Anchiano is a pivotal-stage biopharmaceutical company focused on the discovery and development of novel therapies to treat cancer, with offices in Cambridge, MA, and Jerusalem, Israel. Anchiano's most advanced product candidate, inodiftagene, is in development as a treatment for non-muscle-invasive bladder cancer. For more information on Anchiano, please visit www.anchiano.com.

Forward-Looking Statements

This press release contains "forward-looking statements" that are subject to risks and uncertainties. Words such as "believes," "intends," "expects," "projects," "anticipates" and "future" or similar expressions are intended to identify forward-looking statements. These forward-looking statements are subject to the inherent uncertainties in predicting future results and conditions, many of which are beyond the control of Anchiano, including, without limitation, the risk factors and other matters set forth in its filings with the Securities and Exchange Commission, including, when filed, its Annual Report on Form 20-F for the year ended December 31, 2018. Anchiano undertakes no obligation to publicly update or revise any forward-looking statements, whether as a result of new information, future events or otherwise, except as may be required by law.

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QUARTERLY RESULTS OF OPERATIONS

U.S. dollars in thousands

	Fiscal Quarter Ended December 31,		
	2018	2017	
Operating expenses:			
Research and development expenses	1,837	1,007	
General and administrative expenses	1,139	875	
Operating loss	2,976	1,882	
Financing income, net	(1,327)	(47)	
Loss before taxes on income	1,649	1,835	
Income tax	160	113	
Net loss	1,809	1,948	

CASH FLOWS

U.S. dollars in thousands

	Fiscal Quarter Ende	Fiscal Quarter Ended December 31,		
	2018	2017		
Net cash used in operating activities	(3,521)	(1,889)		
Net cash used in investing activities	(26)	(8)		
Net cash provided by financing activities	-	7		
Net increase (decrease) in cash and cash equivalents	(3,547)	(1,890)		

CONSOLIDATED FINANCIAL DATA

U.S. dollars in thousands, except for per share data

31,		
2018	2017	
7,559	6,229	
5,485	3,163	
13,044	9,392	
(386)	91	
12,658	9,483	
621	323	
13,279	9,806	
1.05	1.09	
Fiscal Year Ended December		
	2017	
7.517	1,454	
-	(842)	
	2,087	
•	2,696	
$\frac{15,004}{(1,090)}$	(609)	
Fiscal Year Ende	Fiscal Year Ended December 31,	
31,		
2018	2017	
(14,744)	(8,515)	
· · · · /	(34)	
21,162	5,242	
6,080	(3,307)	
	5,485 13,044 (386) 12,658 621 13,279 1.05 Fiscal Year Ender 31, 2018 7,517 884 12,574 13,664 (1,090) Fiscal Year Ender 31, 2018 (14,744) (338) 21,162	