ATHEROGENICS INC Form 424B3 October 07, 2005

Filed Pursuant to Rule 424(b)(3) File No. 333-123895

#### PROSPECTUS SUPPLEMENT No. 3

(To Prospectus dated July 25, 2005, as supplemented by Prospectus Supplement No. 1 dated August 18, 2005 and

Prospectus Supplement No. 2 dated September 20, 2005)

ATHEROGENICS, INC. \$200,000,000 1.50% CONVERTIBLE NOTES DUE 2012 AND

# 10,416,660 SHARES OF COMMON STOCK, NO PAR VALUE PER SHARE, ISSUABLE UPON CONVERSION OF THE NOTES

This prospectus supplement supplements the prospectus dated July 25, 2005 of AtheroGenics, Inc., relating to the resale from time to time by selling securityholders of our 1.50% convertible notes due 2012 and shares of AtheroGenics, Inc. common stock issuable upon conversion of the notes. This prospectus supplement should be read in conjunction with the prospectus, which is required to be delivered with this prospectus supplement.

Investing in the notes or our common stock involves a high degree of risk. See Risk Factors beginning on page 6 of the prospectus.

Neither the Securities and Exchange Commission nor any state securities commission has approved or disapproved of these securities or determined if this prospectus supplement is truthful or complete. Any representation to the contrary is a criminal offense.

The date of this prospectus supplement is October 7, 2005

The section of the prospectus entitled Selling Securityholders is amended and restated in its entirety to read as follows:

#### SELLING SECURITYHOLDERS

We originally sold the notes to initial purchasers on January 12, 2005. The initial purchasers of the notes have advised us that the notes were resold in transactions exempt from the registration requirements of the Securities Act to qualified institutional buyers, as defined in Rule 144A of the Securities Act. These subsequent purchasers, or their transferees, pledgees, donees, assignees or successors, may from time to time offer and sell any or all of the notes and/or shares of the common stock issuable upon conversion of the notes pursuant to this prospectus.

The following table sets forth information with respect to the selling securityholders and the principal amount of notes and common stock beneficially owned by each selling securityholder that may be offered pursuant to this prospectus. The information is based on information provided by or on behalf of the selling securityholders. The selling securityholders may offer all, some or none of the notes or the common stock issuable upon conversion of the notes. Because the selling securityholders may offer all or some portion of the notes or the common stock, we cannot estimate the amount or percentage of the notes or the common stock that will be held by the selling securityholders upon termination of sales pursuant to this prospectus. In addition, the selling securityholders identified below may have sold, transferred or otherwise disposed of all or a portion of their notes since the date on which they provided the information regarding their holdings in transactions exempt from the registration requirements of the Securities Act.

To our knowledge, no selling securityholder nor any of its affiliates has held any position or office with, been employed by or otherwise has had any material relationship with us or our affiliates within the past three years.

The percentage of notes outstanding beneficially owned by each selling securityholder is based on \$200,000,000 aggregate principal amount of notes outstanding. The number of shares of common stock issuable upon conversion of the notes shown in the table below assumes conversion of the full amount of notes held by each selling securityholder at the initial conversion rate of 38.5802 shares of common stock per \$1,000 principal amount of notes.

	Principal Amount of			
	Notes			Common
				Stock
	Beneficially			Owned
			Common Stock	
	Owned and		Owned	After
				Completion
	Offered	Percentage	Prior to	of
	Hereby (\$)	of Notes	the Offering	the Offering
Name (1)	(2)	Outstanding	(2)(3)	(3)
Aristeia International Limited (4)	9,190,000	4.60%	354,552	
Aristeia Trading LLC (5)(6)	1,810,000	*	69,830	
BNP Paribas Equity Strategies, SNC (7)(8)	5,090,000	2.55%	202,226	5,583
CIBC World Markets (5)	500,000	*	19,290	
Citigroup Global Markets Ltd. (5)	8,000,000	4.00%	308,642	
CNH CA Master Account, L.P. (9)	250,000	*	368,185	358,540
CooperNeff Convertible Strategies				
(Cayman) Master Fund, LP (8)	1,866,000	*	71,991	

	Principal Amount of Notes			Common Stock
	Beneficially		Common Stock	Owned
	Owned and		Owned	After Completion
Name (1) Deutsche Bank Securities Inc. (5) DKR Saturn Event Driven Holding	Offered Hereby (\$) (2) 7,126,000	Percentage of Notes Outstanding 3.56%	Prior to the Offering (2)(3) 274,923	of the Offering (3)
Fund Ltd. (10) DKR Saturn Multi-Strategy Holding	6,365,000	3.18%	245,563	
Fund Ltd. (11) DKR SoundShore Strategic Holding	22,815,000	11.41%	885,407(12)	5,200(12)
Fund Ltd. (13)	2,500,000	1.25%	96,451	
Drawbridge Convertible I Ltd. (14)	64,000	*	83,955	81,486
Drawbridge Convertible II Ltd. (14)	20,000	*	26,847	26,076
Drawbridge Global Macro Master Fund Ltd. (14)	1,666,000	*	282,658	218,383
Fore Convertible Master Fund, Ltd.	1,000,000	·	202,030	210,303
(15)	4,000,000	2.00%	154,321	
Fore ERISA Fund, Ltd. (15)	2,000,000	1.00%	77,160	
Froley Revy Convertible Arbitrage	_,000,000	1,00,70	77,100	
Offshore (16)	350,000	*	13,503	
FrontPoint Convertible Arbitrage				
Fund, L.P. (17)	6,000,000	3.00%	231,481	
GLG Market Neutral Fund (18)	3,000,000	1.50%	115,741	
Guggenheim Portfolio Company VIII				
(Cayman), Ltd. (7)(19)	2,000,000	1.00%	77,160	
Highbridge International LLC (20)	21,500,000	10.75%	829,474	
Jeffries & Company (5)(21)	250,000	*	9,645	
JP Morgan Securities Inc. (5)(22)	4,850,000	2.43%	193,246	6,132
Kamunting Street Master Fund, Ltd.	7 100 000	2.559	272.010	
(23)	7,100,000	3.55%	273,919	
KBC Financial Products USA Inc.	9 600 000	4 2007	221 700	
(5)(24) LDG Limited (25)	8,600,000 229,000	4.30%	331,790 8,835	
Lehman Brothers Inc. (5)	5,100,000	2.55%	196,759	
Lyxor/Convertible Arbitrage Fund	3,100,000	2.33 /0	170,737	
Limited (8)	848,000	*	32,716	
Man Convertible Bond Master Fund,	0.0,000		02,710	
Ltd. (26)	2,936,000	1.47%	113,271	
Man Mac I Limited	3,000,000	1.50%	115,741	
MSS Convertible Arbitrage I (25)	48,000	*	2,830	978
	3,720,000	1.86%	143,518	

Putnam Convertible Income-Growth				
Trust (7)				
Saranac Capital Management L.P. (27)	15,000,000	7.50%	2,012,861	1,434,158
Satellite Convertible Arbitrage Master				
Fund, LLC (28)	7,000,000	3.50%	270,061	
Silverback Master, Ltd. (29)	13,500,000	6.75%	520,833	
Singlehedge US Convertible Arbitrage				
Fund (8)	745,000	*	28,742	
Sphinx Fund c/o TQA (25)	311,000	*	24,841	12,842
St. Thomas Trading, Ltd. (30)	1,064,000	*	41,049	
Sturgeon Limited (8)	876,000	*	33,796	
UBS O Connor LLC F/B/O O Connor				
Global Convertible Arbitrage Master				
Limited	3,000,000	1.50%	115,741	
TQA Master Fund, Ltd. (25)	1,810,000	*	143,689	73,859
TQA Master Plus Fund, Ltd. (25)	3,201,000	1.60%	255,894	132,399
TQA Special Opportunities Master				
Fund Ltd. (31)	2,000,000	1.00%	77,160	
Tugar Capital, L.P. (32)	2,500,000	1.25%	96,451	
Vicis Capital Master Fund (33)	4,000,000	2.00%	154,321	
Wachovia Capital Markets LLC				
(5)(34)	3,000,000	1.50%	115,741	
Waterstone Market Neutral MAC51,				
Ltd. (35)	59,000	*	2,276	
Waterstone Market Neutral Master				
Fund, Ltd. (36)	941,000	*	36,304	
Xavex Convertible Arbitrage I (25)	26,000	*	16,714	15,711
Zurich Institutional Benchmark				
Master c/o TQA (25)	375,000	*	14,468	
Total**	200,000,000	100.00%	10,087,656	2,371,616

<sup>\*</sup> Less than one percent

<sup>\*\*</sup> The sum of the listed principal amount of notes beneficially owned by holders actually exceeds \$200,000,000 because certain of the holders have transferred notes pursuant to Rule 144A or otherwise reduced their position prior to selling pursuant to this prospectus. As a result, we have received beneficial ownership information from additional holders without corresponding updates from the holders that sold notes to such additional holders. The maximum principal amount of notes that may be sold under this prospectus will not exceed \$200,000,000.

<sup>(1)</sup> Information about other selling securityholders, except for any future transferee, pledgee, donee, assignee or successor of securityholders named in the table above, will be set forth in a prospectus supplement or amendment to this registration statement if required. For purposes of this table, we have assumed that any other holders of notes, or any future transferees, pledgees, donees or successors of or from any such other holders of notes, do not beneficially

own any common stock other than the common stock issuable upon conversion of the notes at the initial conversion rate.

- (2) Selling securityholders may have sold, transferred or otherwise disposed of all or a portion of their notes, or acquired additional notes, since the date on which we were provided with the information regarding their notes in transactions exempt from the registration requirements of the Securities Act. Accordingly, the information provided here for any particular securityholder may understate or overstate, as the case may be, such securityholder s current ownership. The aggregate principal amount of notes outstanding as of the date of this registration statement is \$200,000,000, and the selling securityholders will not sell under this registration statement more than that amount.

  (3) Includes common stock issuable upon conversion of the notes at the initial conversion rate of 38.5802 shares of common stock per \$1,000 principal amount of notes. However, this conversion rate will be subject to adjustment as described under Description of Notes Conversion of Notes Conversion Rate Adjustments and Description of Notes Make Whole Payment Upon the Occurrence of a Designated Event that is also a Fundamental Change. As a result, the amount of common stock issuable upon conversion of the notes may increase or decrease in the future. Assumes conversion of the full amount of 41/2% notes held by the selling securityholder at the initial conversion rate of 65.1890 shares of common stock per \$1,000 principal amount of notes.
- (4) Aristeia Capital LLC is the investment manager for Aristeia International Limited. Aristeia Capital LLC is jointly owned by Robert H. Lynch Jr., Anthony Frascella and Kevin Toner, who have voting or investment control over these securities.
- (5) The selling securityholder has informed us that it is a registered broker-dealer. See Plan of Distribution below.
- (6) Aristeia Advisors LLC is the investment manager for Aristeia Trading LLC. Aristeia Advisors LLC is jointly owned by Robert H. Lynch Jr., Anthony Frascella and Kevin Toner, who have voting or investment control over these securities.
- (7) The selling securityholder has informed us that it is an affiliate of a registered broker-dealer. See Plan of Distribution below.
- (8) Christian Menestrier, Chief Executive Officer of CooperNeff Advisors, Inc., has voting or investment control over these securities.
- (9) CNH Partners, LLC is the investment advisor of the CNH CA Master Account, L.P. and has sole voting and dispositive power over these securities. Robert Krail, Mark Mitchell and Todd Pulvino exercise voting and investment control on behalf of CNH Partners, LLC.
- (10) DKR Saturn Management Company L.P. is a registered investment adviser with the Securities and Exchange Commission and, as such, is the investment manager to DKR Saturn Event Driven Holding Fund Ltd. (the Saturn Fund ). Ron Phillips, portfolio manager of the Saturn Fund, has voting or investment control over these securities. (11) DKR Saturn Management L.P. (DKR Saturn ) is a registered investment adviser with the Securities and Exchange Commission and, as such, is the investment manager to DKR Saturn Multi-Strategy Fund Ltd. (the Multi-Strategy Fund ). As such, DKR Saturn and certain portfolio managers have shared dispositive and voting power over securities held by the fund. Ron Phillips has voting or investment control over these securities. Mr. Phillips disclaims beneficial ownership of the securities.
- (12) Includes 5,200 shares of common stock subject to a call option.
- (13) DKR Capital Partners L.P. ( DKR LP ) is a registered investment adviser with the Securities and Exchange Commission and, as such, is the investment manager to DKR SoundShore Strategic Holding Fund Ltd. (the SoundShore Fund ). DKR LP has retained certain portfolio managers to act as the portfolio manager to the SoundShore Fund managed by DKR LP. As such, DKR LP and certain portfolio managers have shared dispositive and voting power over securities held by the fund. Doug Teresko has voting or investment control over these securities.
- (14) Kevin Treacy has voting or investment control over these securities.
- (15) David Egglishaw has voting or investment control over these securities.
- (16) Ann Houlihan has voting or investment control over these securities.

- (17) FrontPoint Convertible Arbitrage Fund GP LLC is the general partner of FrontPoint Convertible Arbitrage Fund, L.P. FrontPoint Partners LLC is the managing member of FrontPoint Convertible Arbitrage Fund GP, LLC and as such has voting and dispositive power over the securities held by the fund. Philip Duff, W. Gillespie Caffray and Paul Ghaffari are members of the board of managers of FrontPoint Partners LLC and are the sole members of its management committee. Messrs. Duff, Caffray and Ghaffari and FrontPoint Partners LLC and FrontPoint Convertible Arbitrage Fund GP, LLC each disclaim beneficial ownership of the securities held by the fund except for their pecuniary interest therein.
- (18) GLG Market Neutral Fund (the Fund ) is a publicly owned company listed on the Irish Stock Exchange. GLG Partners LP, an English limited partnership, acts as the investment manager of the fund and has voting and dispositive power of the securities held by the Fund. The general partner of GLG Partners LP is GLG Partners Limited, an English limited company. The shareholders of GLG Partners Limited are Noam Gottesman, Pierre Lagrange, Jonathan Green, Philippe Jabre and Lehman (Cayman) Limited, a subsidiary of Lehman Brothers, Inc., a publicly-held entity. GLG Partners LP, GLG Partners Limited, Noam Gottesman, Pierre Lagrange, Jonathan Green, Philippe Jabre and Lehman (Cayman) Limited disclaim beneficial ownership of the securities held by the Fund, except for their pecuniary interest therein.
- (19) Matthew Li has voting or investment control over these securities.
- (20) Highbridge Capital Management, LLC (Highbridge) is the trading manager of Highbridge International LLC (HIC) and consequently has voting control and investment discretion over securities held by HIC. Glenn Dubin and Henry Swieca control Highbridge. Each of Highbridge, Glenn Dubin and Henry Swieca disclaims beneficial ownership of the securities held by HIC.
- (21) Jonathan Cunningham has voting or investment control over these securities.
- (22) Charlotte Chui has voting or investment control over these securities.
- (23) Allan Teh, managing member of Kamunting Street Management, LLC, the general partner of the investment manager of Kamunting Street Master Fund, Ltd., has voting or investment control over these securities.
- (24) KBC Financial Products USA Inc. exercises voting and investment control over any shares of common stock issuable upon conversion of the notes held by the selling securityholder. Mr. Luke Edwards, Managing Director, exercises voting and investment control on behalf of KBC Financial Products USA Inc.
- (25) Robert Butman, George Esser, John Idone, Paul Bucci and Bartholomew Tesoriero have voting or investment control over these securities.
- (26) John Null and J.T. Hansen, principals of Marin Capital Partners, LP, investment advisor to Man Convertible Bond Master Fund, Ltd. have voting or investment control over these securities.
- (27) Ross Margolies has voting or investment control over these securities. Saranac Capital Management L.P. acts as discretionary investment advisor with respect to the following accounts that hold the indicated principal amounts of these securities: Citigroup Alternative Investments Diversified Arbitrage Strategies Fund Ltd., 1,822,000; Citigroup Alternative Investments Enhanced Arbitrage Strategies Fund, 539,000; Citigroup Alternative Investments QIP Multi Strategy Arbitrage Portfolio, 8,868,000; Saranac Erisa Arbitrage LTD, 3,355,000; Saranac Erisa Arbitrage LP, 224,000; and Saranac Arbitrage LTD, 192,000.
- (28) Leif Rosenblatt, Mark Sonnino, Gabriel Nechamkin, Christopher Tuzzo, Brian Kriftcher, Stephen Shapiro and David Ford have voting or investment control over these securities. Each of these individuals disclaims beneficial ownership of the securities.
- (29) Elliot Bossen has voting or investment control over these securities.
- (30) John Null and J.T. Hansen, principals of Marin Capital Partners, LP, investment advisor to St. Thomas Trading, Ltd., have voting or investment control over these securities.
- (31) Robert Butman, George Esser, John Idone, Paul Bucci and Bartholomew Tesoriero have voting or investment control over these securities.
- (32) Ken Tananbaum has voting or investment control over these securities.
- (33) Sky Lucas, John Succo and Shad Stastney have voting or investment control over these securities.

- (34) Eric Grant has voting or investment control over these securities.
- (35) Shawn Bergerson, Chief Executive Officer of Waterstone Market Neutral MAC51, Ltd., has voting or investment control over these securities.
- (36) Shawn Bergerson, Chief Executive Officer of Waterstone Market Neutral Master Fund, Ltd., has voting or investment control over these securities.