UNITED STATES
SECURITIES AND EXCHANGE COMMISSION
WASHINGTON, D.C. 20549

FORM 8-K

CURRENT REPORT
PURSUANT TO SECTION 13 OR 15(d)
OF THE SECURITIES EXCHANGE ACT OF 1934

Date of Report (Date of earliest event reported): January 7, 2015

GALECTIN THERAPEUTICS INC.
(Exact name of registrant as specified in its charter)

Nevada	**001-31791**	**04-3562325**
(State or Other Jurisdiction of Incorporation)	**(Commission File Number)**	**(IRS Employer Identification No.)**

4960 PEACHTREE INDUSTRIAL BOULEVARD, Ste 240
NORCROSS, GA 30071
(Address of principal executive office) (zip code)

Registrant's telephone number, including area code: (678) 620-3186

N/A
(Former name or former address, if changed since last report)

Check the appropriate box below if the Form 8-K filing is intended to simultaneously satisfy the filing obligation of the registrant under any of the following provisions (see General Instruction A.2. below):

☐ Written communications pursuant to Rule 425 under the Securities Act (17 CFR 230.425)

☐ Soliciting material pursuant to Rule 14a-12 under the Exchange Act (17 CFR 240.14a-12)

☐ Pre-commencement communications pursuant to Rule 14d-2(b) under the Exchange Act (17 CFR 240.14d-2(b))

☐ Pre-commencement communications pursuant to Rule 13e-4(c) under the Exchange Act (17 CFR 240.13e-4(c))

SECTION 7 – REGULATION FD

Item 7.01 Regulation FD Disclosure.

On January 7, 2015, Galectin Therapeutics Inc. posted a corporate presentation on its website that contains, among other information, a summary of development of GR-MD-02 for Non-Alcoholic Steatohepatitis (NASH) With Advanced Fibrosis, which presentation is attached as Exhibit 99.1.

The information in this report is being furnished pursuant to this Item 7.01 and shall not be deemed "filed" for purposes of Section 18 of the Securities Exchange Act of 1934 (the "Exchange Act") or otherwise subject to the liabilities of that section, and it shall not be deemed incorporated by reference in any filing under the Securities Act of 1933 or under the Exchange Act, whether made before or after the date hereof, except as expressly set forth by specific reference in such filing to this report.

SECTION 9 – FINANCIAL STATEMENTS AND EXHIBITS

Item 9.01 Financial Statements and Exhibits.

(d) Exhibits.

Exhibit Number	Description
99.1	Corporate presentation

SIGNATURES

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

Galectin Therapeutics Inc.

Date: January 7, 2015

By: /s/ Jack W. Callicutt
Jack W. Callicutt
Chief Financial Officer

Exhibit 99.1

Corporate Presentation

January 7, 2015

NASDAQ: GALT

www.galectintherapeutics.com

Forward-Looking Statements

This presentation contains, in addition to historical information, forward-looking statements within the meaning of the Private Securities Litigation Reform Act of 1995. These statements relate to future events or future financial performance, and use words such as “may,” “estimate,” “could,” “expect” and others. They are based on our current expectations and are subject to factors and uncertainties which could cause actual results to differ materially from those described in the statements. These statements include those regarding potential therapeutic benefits of our drugs, expectations, plans and timelines related to our clinical trials, potential partnering opportunities and estimated spending for 2015. Factors that could cause our actual performance to differ materially from those discussed in the forward-looking statements include, among others, our trials may not lead to positive outcomes or regulatory approval. We may experience delays in our trials, which could include enrollment delays. Future phases or future clinical studies may not begin or produce positive results in a timely fashion, if at all, and could prove time consuming and costly. Plans regarding development, approval and marketing of any of our drugs are subject to change at any time based on the changing needs of our company as determined by management and regulatory agencies. Strategies and spending projections may change. We may be unsuccessful in developing partnerships with other companies or obtaining capital that would allow us to further develop and/or fund any studies or trials. We are currently the subject of litigation, which may impact our human and capital resources. To date, we have incurred operating losses since our inception, and our future success may be impacted by our ability to manage costs and finance our continuing operations. For a discussion of additional factors impacting our business, see our Annual Report on Form 10-K for the year ended December 31, 2013, and our subsequent filings with the SEC. You should not place undue reliance on forward-looking statements. Although subsequent events may cause our views to change, we disclaim any obligation to update forward-looking statements.

Developing Products For Major Unmet Medical Needs

Organ Fibrosis

- 45% of U.S. deaths are associated with fibrotic disease[1]
- Lead indication is liver fibrosis/cirrhosis due to fatty liver disease (75% of all liver disease in U.S.)[2]
- Potentially applicable to other fibrotic diseases
- Phase 1 clinical trial completed
- Phase 2 clinical trials to start Q2 2015

Cancer Immunotherapy

- Focus on combination immunotherapy, one of the most prominent approaches to cancer therapy
- Lead indication is advanced melanoma
- Technology applicable to other cancers
- Phase 1b clinical trial in progress
- Second trial to start Q2 2015

[1]Wynn, TA. Nat Rev Immunol. 2004;4:583–594. doi:10.1038/nri1412

[2]Younossi, et al. Clin. Gasto. Hepatol. 2011;9:524-530

Investment Highlights

Knowledge	• Expertise with complex carbohydrate drugs that promote galectin-3 inhibition, with applicability to large patient populations
Strong Intellectual Property	• Multiple composition-of-matter patents and method patents
NASH with Advanced Fibrosis	• Initial focus on the treatment of NASH with advanced fibrosis, with encouraging data in early human trials and preclinical data showing potential for reversal of disease
Large Market & Unmet Need	• Lead compound, GR-MD-02, directed to a potential cirrhosis and advanced fibrosis market, currently approximately 6 million people in the U.S. and growing
Defined Regulatory Pathway	• Multiple near-term clinical and regulatory milestones and potential for Phase 2 program under an SPA, which may include a registration trial
Melanoma	• GR-MD-02 is also being studied in advanced melanoma in combination with two different cancer immunotherapeutic agents
Potential Partnering	• A product pipeline that may be attractive to licensing agreements with large pharmaceutical companies
Experienced Team	• An accomplished management team with significant large pharma and entrepreneurial experience

Lead Drug Candidate Targets Galectin-3 Protein

Galectin-3 Protein Function	• Binds to galactose residues in glycoproteins and promotes interactions • High expression in immune cells (macrophages) • Modulates cell signaling and immune cell function
Role in Disease	• Gal-3 is increased in inflammation and fibrogenesis • Elimination of gal-3 in mice prevents fibrosis in liver, lung, kidney and heart • The majority of cancers express high levels of gal-3, which promotes tumor and inhibits immune response
Lead Drug Candidate GR-MD-02	• A complex carbohydrate with terminal galactose residues that binds to gal-3 and disrupts function, particularly immune/repair function in macrophages • Efficacy in preclinical models of fibrotic disease and cancer immunotherapy with encouraging early human results • Existing patent coverage through 2031 with 2 composition and 4 method patents issued

Deep Product Pipeline

Clinical Focus		Stage of Development				
Drug	**Indication**	**Discovery**	**Preclinical**	**Phase 1**	**Phase 2**	**Phase 3**
Fibrosis (monotherapy)						
GR-MD-02	NASH cirrhosis			Q2 2015		
	Lung fibrosis					
	Kidney fibrosis					
	Cardiovascular fibrosis					
Cancer Immunotherapy (combination therapy)						
GR-MD-02	Melanoma					
Galectin-3 Inhibitors						
GR-MD-03	Subcutaneous					
GR-MD-04 GM-CT-04	Oral					
G-XXX*	Oral					

*Galectin Sciences, LLC

Lead Indication in Organ Fibrosis

ADVANCED FIBROSIS AND CIRRHOSIS DUE TO NASH
(NON-ALCOHOLIC STEATOHEPATITIS)

NASH: An Epidemic With No Approved Therapies

Estimated prevalence of NASH in U.S. adults[1, 2] > *28 million*

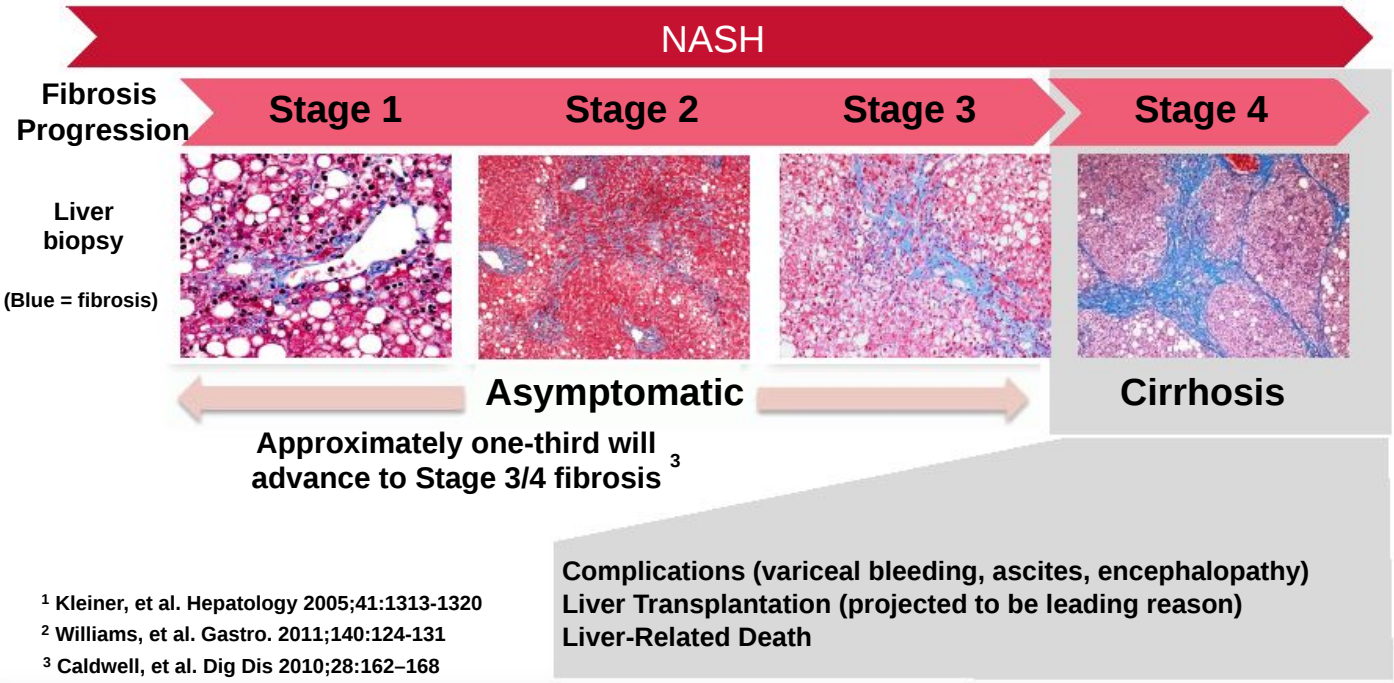
	U.S. Prevalence in Asymptomatic, Middle-Aged Adults (% of population)[2]
Obesity	45%
Diabetes	16.5%
Fatty Liver	46%
NASH	12.2%

[1] Based on July 2013 US census data for people >20 years old (233,880,752)

[2] Prospective evaluation of NAFLD and NASH prevalence (Williams, et al. Gastro. 2011;140:124-131)

End-Stage Fibrosis (Cirrhosis) Is When Patients With NASH Experience Symptoms And Complications

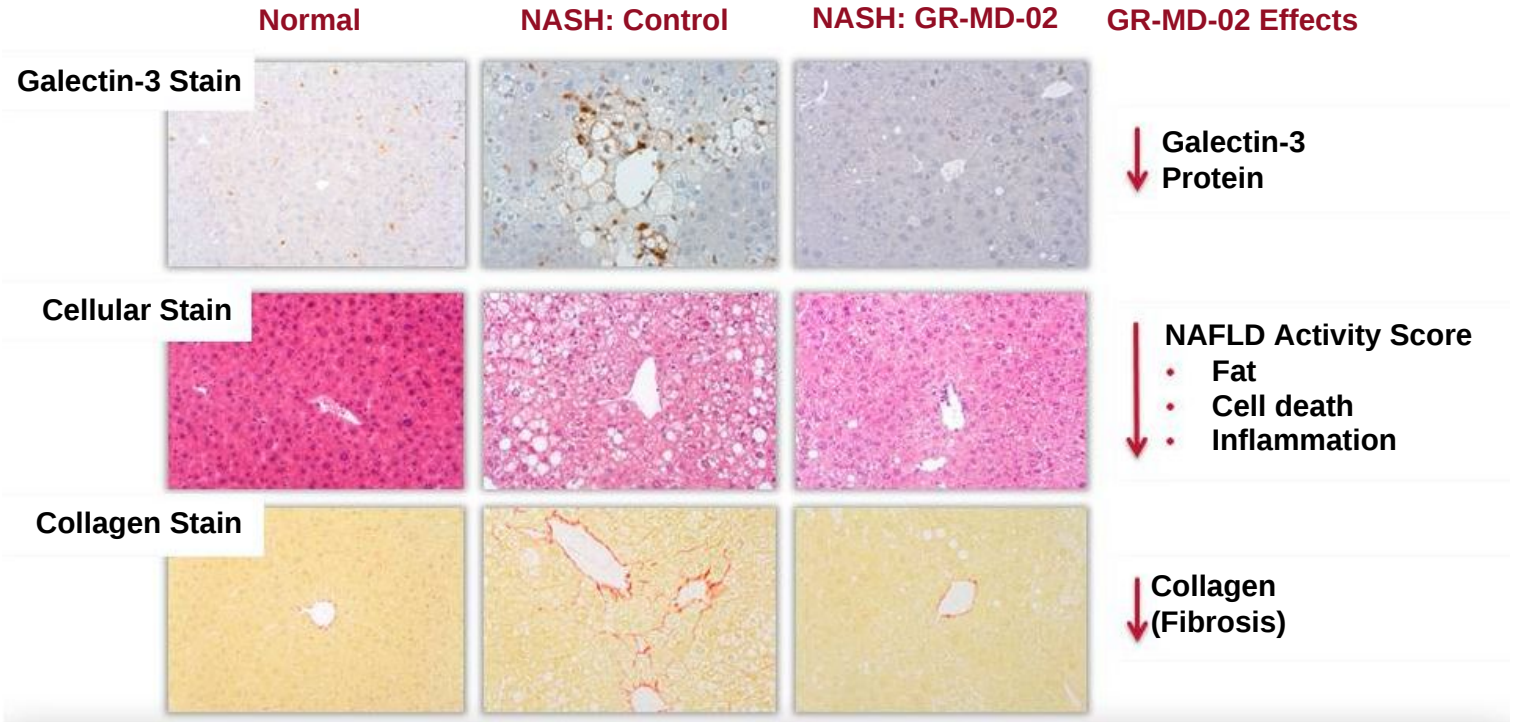
Estimated prevalence of advanced fibrosis[1,2]: ~ 6 million
Estimated prevalence of cirrhosis[1]: ~ 1-2 million



[1] Kleiner, et al. Hepatology 2005;41:1313-1320
[2] Williams, et al. Gastro. 2011;140:124-131
[3] Caldwell, et al. Dig Dis 2010;28:162–168

Robust Preclinical Data: GR-MD-02 Has Therapeutic Effect On NASH With Fibrosis In Mouse Model*

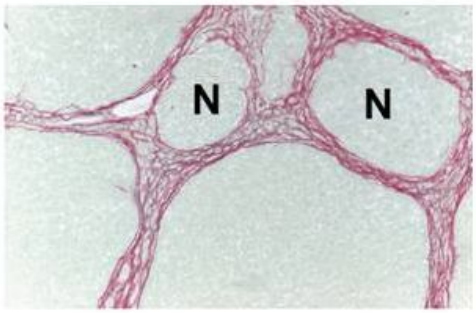
GR-MD-02 reduces Gal-3, which results in reduction in liver inflammation and fibrosis



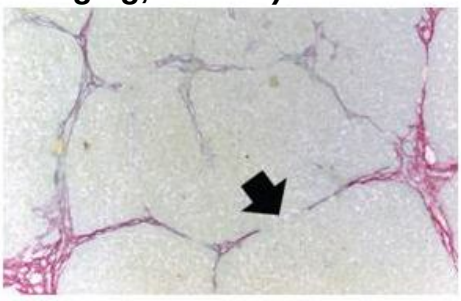
*Traber PG and Zomer E. Therapy of Experimental NASH and Fibrosis with Galectin Inhibitors. PLOS ONE 2013;8:e83481

Robust Preclinical Data: GR-MD-02 Reversed Cirrhosis And Improved Portal Hypertension In Rat Model*

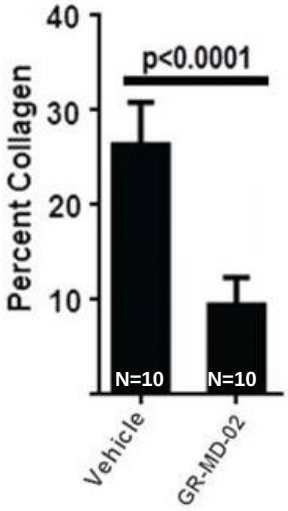
Vehicle-Treated



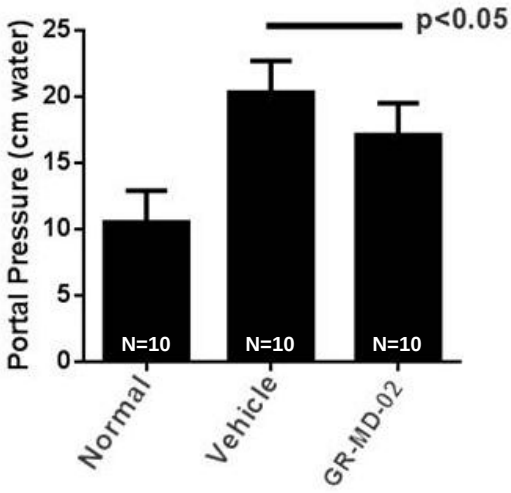
GR-MD-02-Treated (90 mg/kg, 1/W x 4)



Collagen



Portal Pressure



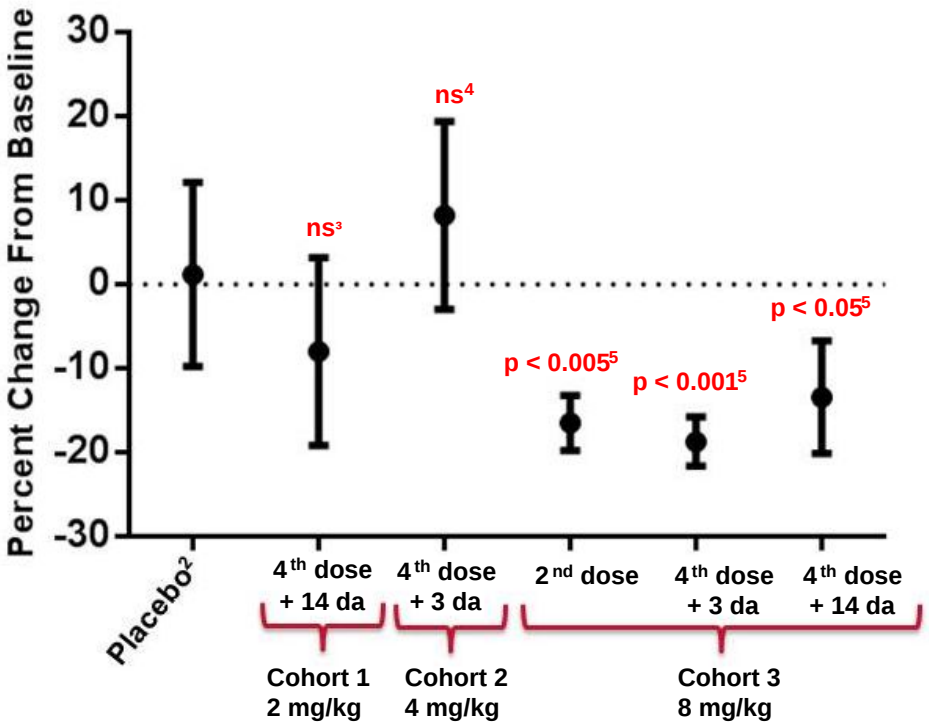
*Traber PG, Chou H, Zomer E, Hong F, Klyosov A Fiel M-I, Friedman, SL. Therapy of Regression of fibrosis and reversal of cirrhosis in rats by galectin inhibitors in thioacetamide-induced liver disease. PLOS ONE 2013;8:e75361.

Successful Phase 1 Clinical Trial In NASH Patients With Advanced Fibrosis Met Key Endpoints

- **Safety**
  - GR-MD-02 was safe and well tolerated after IV administration of four doses of 2 mg/kg, 4 mg/kg and 8mg/kg lean body weight
- **Drug Levels**
  - Pharmacokinetics revealed drug exposure in humans at the 8 mg/kg dose that was equivalent to the upper range of the targeted therapeutic dose determined from effective doses in NASH animal models
- **Disease Serum Marker Effect**
  - There was a statistically significant, dose-dependent reduction in FibroTest® scores due to a statistically significant reduction in alpha-2 macroglobulin serum levels
- **Liver Stiffness Effect**
  - There was a signal of reduced liver stiffness in patients receiving GR-MD-02 as measured by FibroScan®

See Appendix for additional detailed Phase 1 results

Highly Significant Reduction In Alpha-2 Macroglobulin (A2M) Serum Levels Seen At The 8 mg/kg Dose



Legend and Notes:

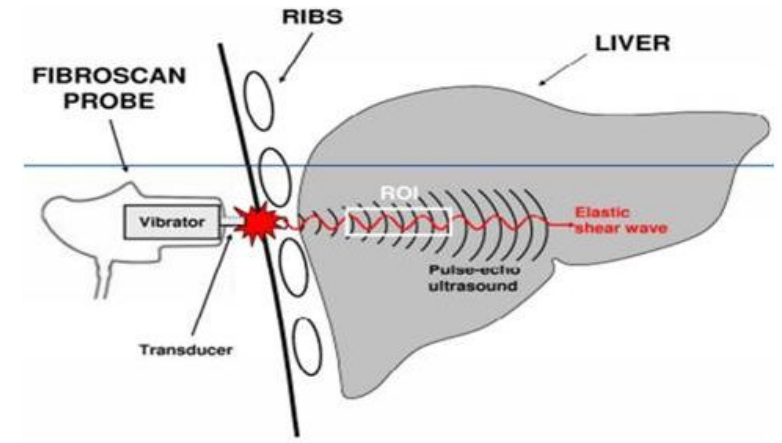
1. Mean ± standard deviation
2. Placebo values were combined for all three cohorts because there were no differences (n=19 separate data points)
3. Not significant versus placebo, two-sided t-test (n=6)
4. Not significant versus placebo, two-sided t-test (n=7)
5. Significant for three groups versus placebo, ANOVA with Dunnett's test for multiple comparisons (n=7)

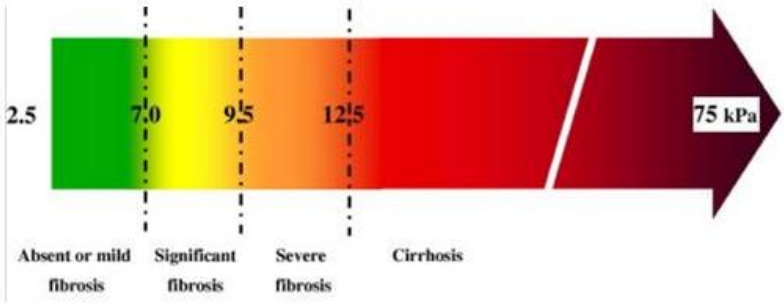
Reduction In A2M Is Encouraging For GR-MD-02 Effect On Liver Fibrosis

- **FibroTest® is a composite fibrosis score that is calculated from serum A2M levels and four other tests, including GGTP, total bilirubin, haptoglobin and apolipoprotein A1**
- **FibroTest® has been shown to correlate with stage of fibrosis, changes with fibrosis regression and progression, and may predict liver-related mortality***
- **A reduction in FibroTest® would suggest an improvement in liver fibrosis**
- **In this acute setting, following four doses of 8 mg/kg GR-MD-02, the reduction in FibroTest® is due entirely to reduced serum levels of A2M**
- **A2M is a relevant marker for liver fibrosis because it is known to:**
  - **Inhibit proteases such as collagenase, which may promote fibrosis**
  - **Is increased in fibrogenic stellate cells in liver fibrosis**
  - **Serum levels have been shown to correlate with liver fibrosis**
- **The reduction seen in A2M does *not* necessarily mean fibrosis got better in this short study, but does suggest changes in the fibrogenic process that might lead to an improvement in fibrosis with longer-term therapy**

*Ratziu, et al. BMC Gastro, 2006; Poynard, et al. BMC Gastro, 2007; Poynard, et al. J. Hepatology, 2012; Poynard, et al. J. Hepatology, 2013

FibroScan® Is A Non-Invasive, Ultrasound-Based Method For Assessing Liver Stiffness, Which Correlates With Liver Fibrosis

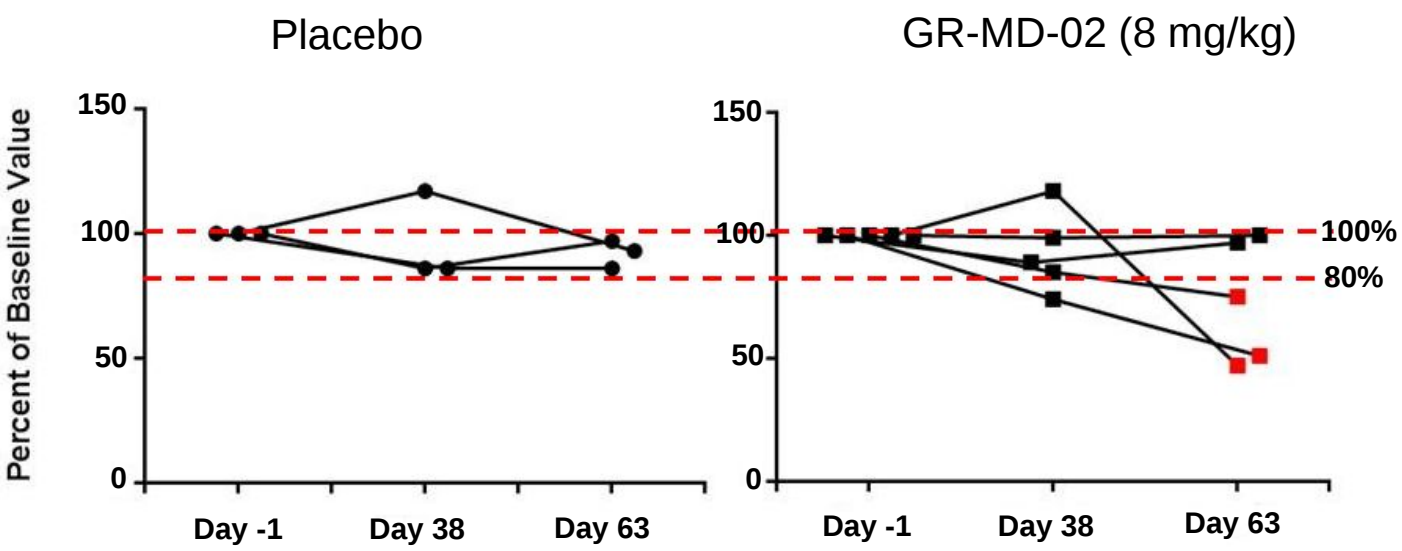




- **FibroScan uses an electromechanical vibrator and pulse-echo ultrasound to evaluate the elastic shear wave in liver tissue**
- **The volume of liver tissue assessed is ~100-times greater than volume assessed by liver biopsy**
- **The stiffness of the liver is recorded as the pressure measurement of kiloPascals**
- **The stiffness of the liver correlates with the degree of liver fibrosis as assessed by liver biopsy**
- **FibroScan represents a promising non-invasive, out-patient method for measuring changes in liver fibrosis over time**

Evidence Of Reduced FibroScan Scores In Cohort 3 Patients Treated With GR-MD-02

3 of 5 patients treated with GR-MD-02 had reduction in liver stiffness to below 80% of baseline values (red squares)*



*In cohort 3 there were technically adequate scans at baseline, Day 38 and Day 63 in 5 patients administered GR-MD-02 and 3 patients administered placebo. Five patients in cohort 3 were not available for FibroScan® analysis (3 placebo and 2 active) because of unavailability of the instrument at the site (1 placebo and 1 active), unavailability of the appropriate instrument probe (1 active), a technically inadequate baseline scan (1 placebo), and the Day 63 scan not being performed (1 placebo).

Conclusions From Results Of Phase 1 Trial In NASH Patients With Advanced Fibrosis

- **GR-MD-02 at doses up to 8 mg/kg IV is safe and well tolerated in NASH patients with advanced fibrosis**
- **A dose of 8 mg/kg IV is in the upper range of the targeted therapeutic window for drug administration**
- **The combined results of a reduction in serum alpha-2 macroglobulin and a reduction in liver stiffness as assessed by FibroScan® suggests that GR-MD-02 at the highest dose tested may have an effect on liver fibrosis**
- **In conclusion, these results provide a firm foundation for entry into a Phase 2 development program**

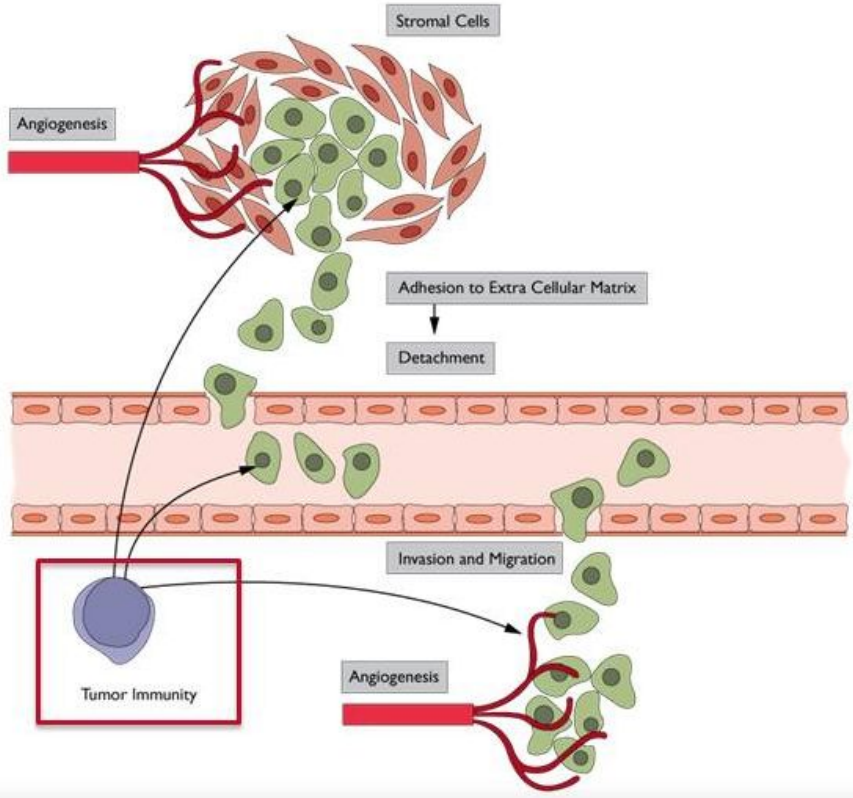
Goals of the Phase 2 Development Program

- **Multiple, concurrent Phase 2 clinical trials will be conducted**
- **Two indications in patients with NASH will be evaluated**
  - **Cirrhosis with portal hypertension**
  - **Advanced fibrosis as indicated by liver stiffness**
- **Multiple modalities for the assessment of liver fibrosis will be used in the trials, depending on the design**
  - **Hepatic venous wedge pressure (measure portal pressure)**
  - **Liver biopsy (assess degree of liver fibrosis)**
  - **FibroScan (assess liver stiffness)**
  - **Magnetic resonance elastography (assess liver stiffness)**
  - **Multi-parametric magnetic resonance imaging (LiverMultiScan) (assess liver inflammation and fibrosis)**
  - **^{13}C-methacetin breath test (assess liver metabolism)**
- **Trial design and timetables will be presented in February 2015 and trials will commence in the second quarter of 2015**

Lead Indication in Cancer Immunotherapy

ADVANCED MELANOMA

The Vast Majority of Cancers Secrete Large Amounts of Galectins, Which Have Multiple Roles In Tumor Pathogenesis



- **Tumor cell invasion: extracellular matrix adhesion and detachment**
- **Metastasis: cell invasion and migration**
- **Angiogenesis**
- **Tumor immunity has recently been shown to be critically affected by galectins**

Cancer Therapy Strategy

Focus on Immunotherapy

- Immunotherapy is a major breakthrough in cancer therapeutics
- Galectin-3 has an important role in reducing the ability of immune system to fight cancer
- GR-MD-02 is efficacious on tumors in combination with other immunotherapies in animal models

Advanced Melanoma as Initial Indication

- In U.S. 76,000 new diagnoses and 9,100 deaths*
- Even with newly approved drugs, a substantial unmet medical need remains

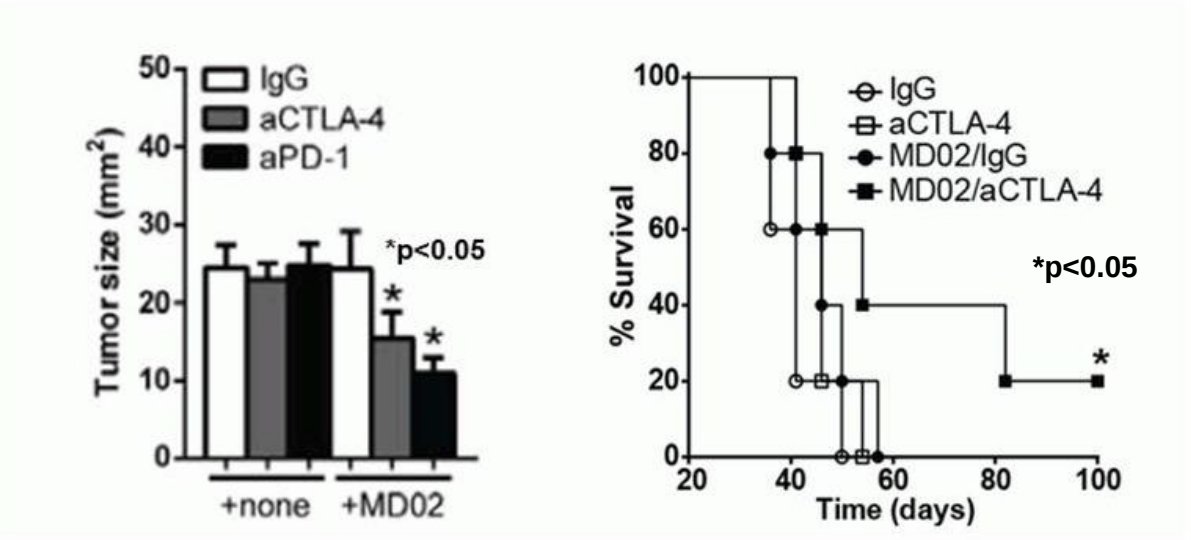
Critical Collaboration Established

- Robert W. Franz Cancer Research Center, Earle A. Chiles Research Institute (EACRI) Providence-Portland Medical Center, Portland Oregon
- Demonstrated clinical trial expertise in melanoma and tumor immunology basic science research
- Ability to conduct clinical trials and assist in funding

*Siegel, et al. CA Cancer J Clin 2012;62:10

Checkpoint Inhibitors Plus GR-MD-02 Boosts Anti-Tumor Immunity, Reduces Tumor Size And Increases Survival In Mouse Cancer Models

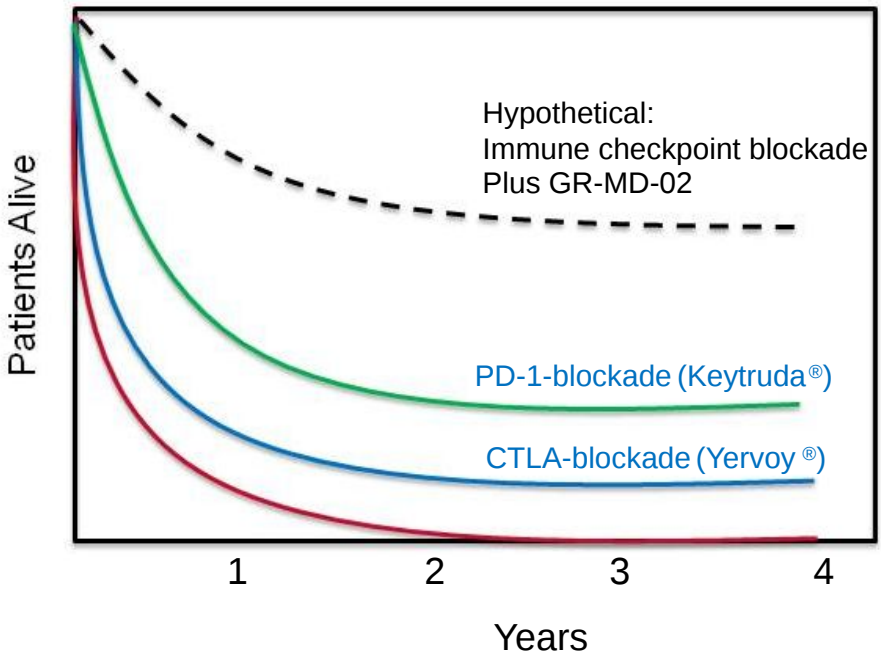
These data are on TC-1 prostate cancer cells (also effective in breast cancer, melanoma, and sarcoma)



aCTLA-4 = anti-CTLA-4 mAb [ipilimumab in humans (Yervoy®, BMS)]
aPD-1 = anti-PD-1 mAb [pembrolizumab in humans (Keytruda®) Merck]

Unpublished data 2013: Stefanie N. Linch, Melissa J. Kasiewicz, Peter G. Traber, and William L. Redmond, Galectin Therapeutics and Earle A. Chiles Research Institute (EACRI), Portland Oregon

Hypothesis: GR-MD-02 May Be A Complementary Therapy To Enhance Efficacy Of Immune Checkpoint Blockade Therapies



Phase 1b Clinical Trial In Patients With Advanced Melanoma Using GR-MD-02 In Combination With Yervoy®

Patients	Advanced melanoma with indication for Yervoy® treatment
Design	Three patients per cohort (+3 if serious adverse events) with 10 patients treated with maximum dose achieved
Dose	GR-MD-02 starting at dose of 1 mg/kg and escalating following each cohort to 8 mg/kg followed by standard dose of Yervoy®
1º endpoint	Determine a safe dose of GR-MD-02 used in combination with the approved dose of Yervoy®
2º endpoints	• Measure the response rate as assessed by ir-RECIST criteria • Assess the biological activity by measuring: -CD4+ T cells with a memory phenotype -CD8+ T cells with effector phenotype -Melanoma-specific T cells using autologous and/or HLA-matched tumor -Examine composition of the tumor immune infiltrate from tumor biopsies • Assess quality of life during therapy using the FACT-M questionnaire.
Trial Site	Providence-Portland Medical Center (Dr. Brendan Curti)
Status	Actively recruiting: Three patients enrolled in cohort 1, one drop out

http://clinicaltrial.gov/ct2/show/NCT02117362?term=GR-MD-02&rank=1

Phase 1b Clinical Trial In Patients With Advanced Melanoma Using GR-MD-02 In Combination With Keytruda®

Patients	• Patients who have had melanoma progression after Yervoy ® and/or BRAF targeted therapy in melanomas with a BRAF mutation • Patients who have had melanoma progression after Keytruda® monotherapy
Design	Three patients per cohort (+3 if adverse events) with 10 patients treated with maximum dose achieved
Dose	GR-MD-02 IV starting at dose of 1 mg/kg and escalating following each cohort to 8 mg/kg followed by standard dose of Keytruda®
1º endpoint	Determine a safe dose of GR-MD-02 used in combination with the approved dose of Keytruda®
2º endpoints	• Measure the response rate as assessed by ir-RECIST criteria • Assess the biological activity by measuring: -CD4+ T cells with a memory phenotype -CD8+ T cells with an effector phenotype -Melanoma-specific T cells using autologous and/or HLA-matched tumor -Examine composition of the tumor immune infiltrate from tumor biopsies • Assess quality of life during therapy using the FACT-M questionnaire
Trial Site	Providence-Portland Medical Center (Dr. Brendan Curti)
Status	Plan to initiate study Q2 2015

Experienced Leadership Team

James Czirr, Executive Chairman	• Manager and general partner of 10X Fund, L.P., Co-Founder, Pro-Pharmaceuticals, CEO, Minerva Biotechnologies Corporation
Peter G. Traber, M.D. President, CEO, CMO	• Over 28 years experience in biomedicine and pharmaceutical industries in research and development, clinical medicine and business development. • GlaxoSmithKline (CMO), Un of Pennsylvania (CEO, Chief of GI, Chairman of Medicine), Baylor College of Medicine (CEO)
Harold H. Shlevin, Ph.D. COO & Corporate Secretary	• Over 32 years of senior experience in the development and commercialization of pharmaceuticals and business development including mergers and acquisitions. • Solvay Pharmaceuticals (CEO), CIBA Vision Ophthalmics (n/k/a Novartis Vision) (SVP & co-founder), Tikvah Therapeutics (Founder, CEO)
Jack W. Callicutt CFO	• Over 24 years in accounting and finance with life science and technology companies with significant experience in negotiating and closing financing transactions. • CFO Reach Health, CFO of Vystar Corporation, CFO Corautus Genetics, Deloitte
Eliezer Zomer, Ph.D. Pharmaceutical Development	• Over 30 years experience in biotechnology engineering and regulatory in pharmaceuticals and diagnostics. • Koor Biotechnologies, Charm Sciences, Glycogenesis, HU Medical School (Jerusalem), Harvard University
J. Rex Horton Executive Director, Regulatory Affairs and Quality Assurance	• Over 24 years of experience working in the biotech and life sciences industries, regulatory affairs and manufacturing. • Director Regulatory Affairs at Solvay Pharmaceuticals and Chelsea Therapeutics, Georgia Institute of Technology.

Development Program Milestones

Advanced Liver Fibrosis/Cirrhosis

Study	Indication	Endpoints	Start	Data Reporting
GT-026 “NASH-CX”	NASH with cirrhosis	Portal pressure (HVPG)	Q2 2015	The full trial design and the expected timings for top-line results will be outlined in detail in February 2015.
GT-027 “NASH-FX”	NASH with advanced fibrosis	Liver stiffness (FibroScan®)	Q2 2015	
GT-028 “NASH-DX”	NASH with advanced fibrosis	Liver stiffness (magnetic resonance elastography)	Q2 2015	

Advanced Melanoma

Study	Indication	Endpoints	Start	Data Reporting
Phase 1b: Yervoy®	Advanced melanoma	Safety ir-RECIST Immune markers	Underway	Cohort 1: 1H 2015
Phase 1b: Keytruda®	Advanced melanoma	Safety ir-RECIST Immune markers	Q2 2015	TBD

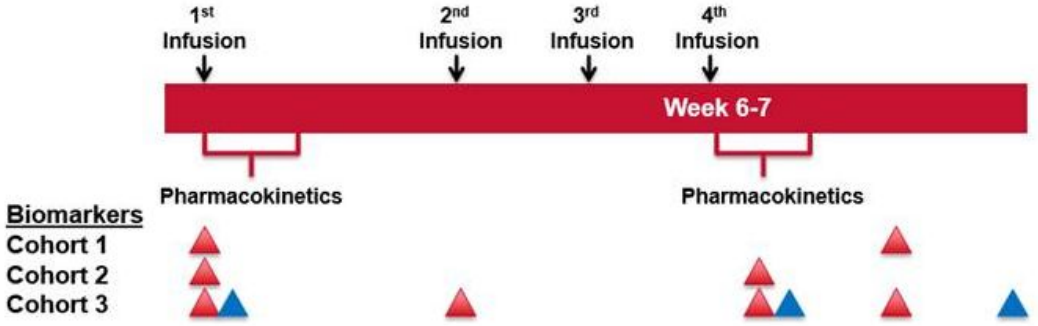
APPENDIX

A Multi-Center, Partially Blinded, Maximum Tolerated Multiple Dose Escalation, Phase 1 Clinical Trial to Evaluate the Safety of GR-MD-02 in Subjects with Non-Alcoholic Steatohepatitis (NASH) with Advanced Hepatic Fibrosis

- Overall Objective:
  - Evaluate safety and pharmacokinetics of GR-MD-02 to provide information and support to design a Phase 2 clinical program to assess efficacy of GR-MD-02 in patients with NASH with advanced fibrosis and cirrhosis.
- Clinical trial sites
  - Brooke Army Medical Center, Fort Sam Houston, TX
  - Indiana University School of Medicine, Indianapolis, IN
  - The Texas Liver Institute, San Antonio, TX
  - University of Southern California, Los Angeles, CA
  - VCU Medical Center, Richmond, VA
  - Icahn School of Medicine at Mount Sinai, New York, NY
  - St. Louis University, St. Louis, MO

3-Cohort Design Of Phase 1 Clinical Trial

- **Subjects:** Biopsy proven NASH with Brunt Stage 3 fibrosis
- **Design:**
  - Blinded, placebo controlled, sequential dose escalation
  - Three cohorts: Four doses over 6-7 weeks of 2, 4, and 8 mg/kg lean body weight administered by IV infusion over one hour
- **Primary Endpoints:** Safety and Pharmacokinetics
- **Exploratory Endpoints:** Potential serum biomarkers



The red triangles indicate timing of blood draws for assessment of exploratory biomarkers and the blue triangles indicate timing of FibroScan assessment. After the last infusion, biomarkers assessed at 3 days and 14 days after infusion and FibroScan at 3 days and 28 days after infusion.

Phase 1 Trial: Patient Characteristics

	Cohort 1 (2 mg/kg)	Cohort 2 (4 mg/kg)	Cohort 3 (8 mg/kg)
Enrolled	8	10	13
Completed	8	9	13
Completed Patients			
Age Range (Mean)	40-64 (54)	34-69 (52)	31-69 (57)
Sex (M/F)	2/6	6/4	6/7
BMI (Mean)	39	40	36
BMI ≥ 30	8	9	8
Diabetes	6	4	6

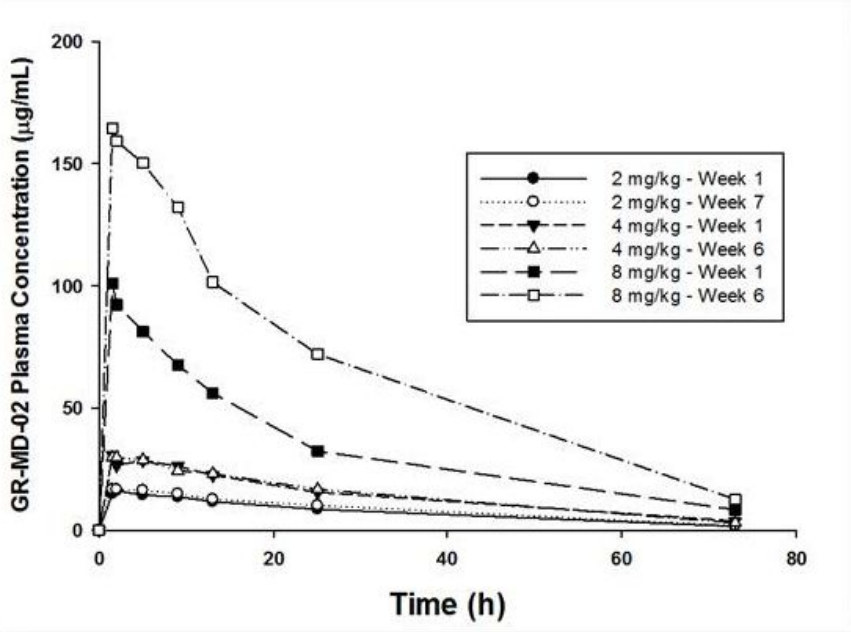
Phase 1 Trial: Safety Data

	Cohort 1 (2 mg/kg)		Cohort 2 (4 mg/kg)		Cohort 3 (8 mg/kg)	
	Active	Placebo	Active	Placebo	Active	Placebo
Completed protocol	**6**	2	**7**	2	**7**	6
Serious Adverse Events	0	0	0	0	0	0
TEAE's probably related	0	0	0	0	0	0
TEAE's possibly related	0	2	2	0	0	2

- Therapy Emergent Adverse Events, possibly related to study drug were reported in 4 subjects who received placebo and 2 subjects who received GR-MD-02. All adverse events were mild (grade 1) and transient.
- An independent Data Safety Monitoring Board (DSMB) reviewed all data after first and second cohorts.

Mean GR-MD-02 Plasma Concentration-Time Profiles After First And Fourth Doses In All 3 Cohorts

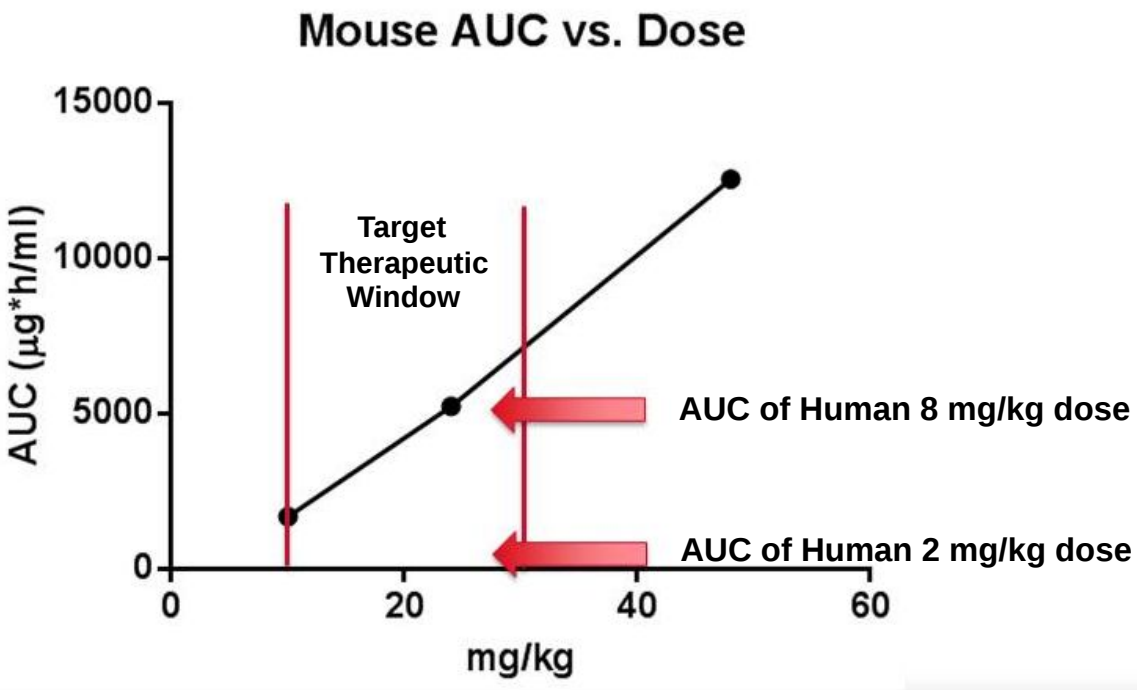
- **Proportional increase in drug coverage (AUC) for 2 mg/kg, 4 mg/kg, and first dose of 8 mg/kg**
- **Increase in AUC after four doses of 8 mg/kg indicates a saturable compartment model**



	Cmax µg/mL	T1/2 H	AUC µg*h/mL
2 mg/kg x1	**16.3**	**19.9**	**573**
2 mg/kg x4	**17.7**	**20.5**	**645**
4 mg/kg x1	**30**	**19.8**	**1039**
4 mg/kg x4	**31**	**19.5**	**1075**
8 mg/kg x1	**99.5**	**18.2**	**2449**
8 mg/kg x4	**169.9**	**18.4**	**4909**

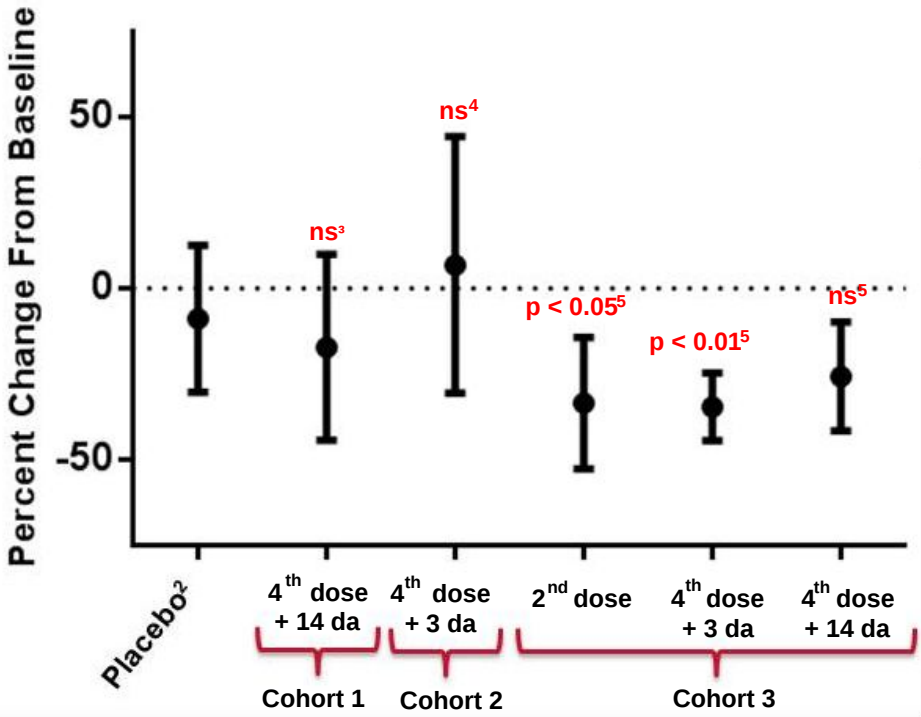
Pharmacokinetics Indicates 8 mg/kg Dose Is Within The Upper Range Of The Targeted Therapeutic Window

- **The best therapeutic dose in mouse NASH was between 10 and 30 mg/kg**
- **Relationship between AUC and dose shows mouse and human equivalency**



A Significant Reduction In FibroTest® Scores Were Seen At The 8 mg/kg Dose

FibroTest® scores are calculated from age, gender, alpha-2-macroglobulin, haptoglobin, apolipoprotein A1, gamma-glutamyl transpeptidase (GGT), and total bilirubin

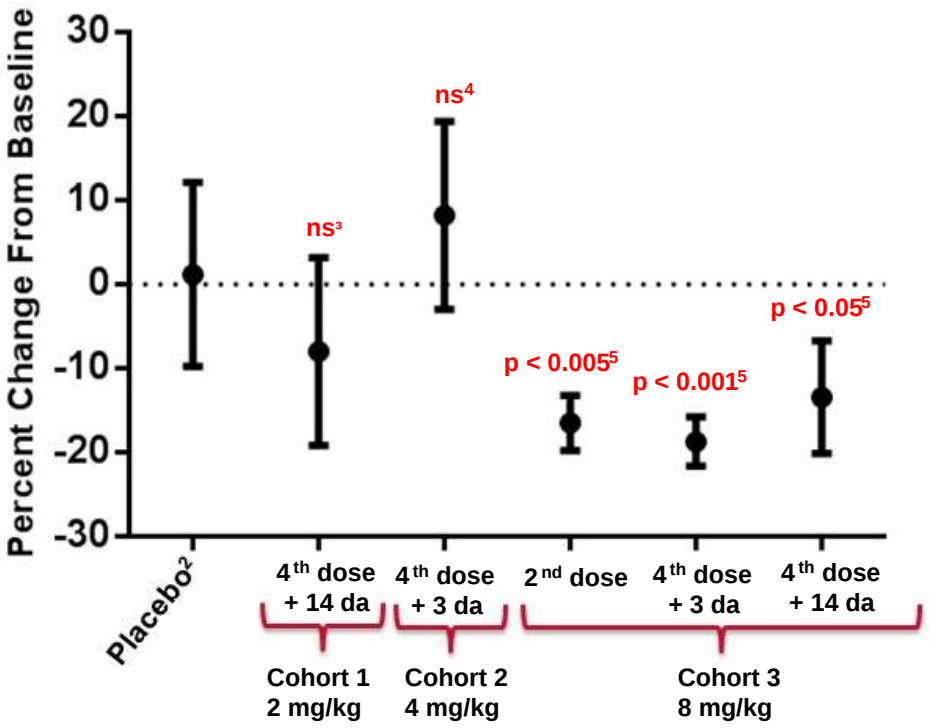


Legend and Notes:

1. **Mean ± Standard Deviation**
2. **Placebo values (change from baseline) were combined for all three cohorts because there were no differences (n=19)**
3. **Not significant versus placebo, two-sided t-test (n=6)**
4. **Not significant versus placebo, two-sided t-test (n=7)**
5. **Significant for three groups versus placebo, ANOVA with Dunnett's test for multiple comparisons (n=7)**

Highly Significant Reduction In Alpha-2 Macroglobulin Serum Levels Seen At The 8 mg/kg Dose

A reduction in serum alpha-2-macroglobulin accounted for the reduction in FibroTest ®



Legend and Notes:

1. **Mean ± standard deviation**
2. **Placebo values were combined for all three cohorts because there were no differences (n=19 separate data points)**
3. **Not significant versus placebo, two-sided t-test (n=6)**
4. **Not significant versus placebo, two-sided t-test (n=7)**
5. **Significant for three groups versus placebo, ANOVA with Dunnett's test for multiple comparisons (n=7)**

Existing Patent Position Supporting Fibrosis Program Using GR-MD-02

Patent	Title	Priority	Issued	International
US 8,236,780	Galactose-pronged polysaccharides in a formulation for anti-fibrotic therapies	5/16/2006	8/7/2012	None
US 8,658,787	Galacto-rhamnogalacturonate compositions for the treatment of non-alcoholic steatohepatitis and non-alcoholic fatty liver disease	9/16/2011	2/25/2014	Pending
US 8,722,645	Galactose-pronged polysaccharides in a formulation for anti-fibrotic therapies	5/16/2006	5/13/2014	None
US 8,828,971	Galactose-Pronged Carbohydrate Compounds for the Treatment of Diabetic Nephropathy and Associated Disorders	10/2011	9/9/2014	Pending
US 8,871,925	Composition of Novel Carbohydrate Drug for Treatment of Human Diseases	12/28/2011	10/28/2014	Pending
US 14/456,644	Composition of Novel Carbohydrate Drug for Treatment of Human Diseases	12/28/2011	10/15/2014 (NOA)	Pending

- Method of use patents for GR-MD-02 are pending in cancer Immunotherapy, diseases related to inducible nitric oxide (iNOS) activity, and lung fibrosis
- Company also has multiple composition and method patents for GM-CT-01, another inhibitor not currently in clinical trials

Financial Key Facts – As Of December 31, 2014

Trading Symbol	Nasdaq: GALT
Corporate Headquarters	Norcross, GA (suburb of Atlanta)
Fiscal Year End	December 31
Accounting Firm	McGladrey LLP
Stock Price; 52 Week Range	$3.47 $3.00 - $19.11
Shares Outstanding	22.3 million
Daily Volume (3-month average)	154,000 shares
Market Capitalization	$89 million
Debt	$0
Cash & Equivalents	$29.1 million
Estimated Spending in 2015	$20 million