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): March 13, 2017

CORBUS PHARMACEUTICALS HOLDINGS, INC.

(Exact name of registrant as specified in its charter)

Delaware (State or other jurisdiction

of incorporation)

000-55327 (Commission File Number) **46-4348039** (IRS Employer Identification No.)

100 River Ridge Drive, Norwood, MA (Address of principal executive offices)

02062 (Zip Code)

Registrant's telephone number, including area code: (617) 963-0100

Not Applicable

(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))

Item 7.01. Regulation FD Disclosure.

On March 13, 2017, Corbus Pharmaceuticals Holdings, Inc. (the "Company") used the slides attached hereto as Exhibit 99.1 in connection with management presentations to describe its business.

The information in this Current Report on Form 8-K under Item 7.01, including the information contained in Exhibit 99.1, is being furnished to the Securities and Exchange Commission, and shall not be deemed to be "filed" for the purposes of Section 18 of the Securities Exchange Act of 1934 or otherwise subject to the liabilities of that section, and shall not be deemed to be incorporated by reference into any filing under the Securities Act of 1933 or the Securities Exchange Act of 1934, except as shall be expressly set forth by a specific reference in such filing.

Item 9.01. Financial Statements and Exhibits.

(d) The following exhibit is furnished with this report:

Exhibit No.	Description
99.1	Investor Presentation.

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 hereunto duly authorized.

CORBUS PHARMACEUTICALS HOLDINGS, INC.

Dated: March 13, 2017

By: /s/Yuval Cohen Name:Yuval Cohen Title: Chief Executive Officer

EXHIBIT INDEX

Exhibit No.	Description
99.1	Investor Presentation.

Exhibit 99.1



Developing Breakthrough Therapies for Rare Inflammatory and Fibrotic Diseases

Research & Development Day March 13, 2017

NASDAQ:CRBP | CORBUSPHARMA.COM

FORWARD-LOOKING STATEMENTS

This presentation contains certain forward-looking statements, including those relating to the Company's product development, clinical trials, clinical and regulatory timelines, market opportunity, competitive position, possible or assumed future results of operations, business strategies, potential growth opportunities and other statements that are predictive in nature. Additional written and oral forward-looking statements may be made by the Company from time to time in filings with the Securities and Exchange Commission (SEC) or otherwise. The Private Securities Litigation Reform Act of 1995 provides a safe-harbor for forward-looking statements. These statements may be identified by the use of forward-looking expressions, including, but not limited to, "expect," "anticipate," "intend," "plan," "believe," "estimate," "potential," "predict," "project," "should," "would" and similar expressions and the negatives of those terms. These statements relate to future events or our financial performance or achievements to be materially different from any future results, performance or achievements expressed or implied by the forward-looking statements. Such factors include those set forth in the Company's filings with the SEC. Prospective investors are cautioned not to place undue reliance on such forward-looking statements, which speak only as of the date of this presentation. The Company undertakes no obligation to publicly update any forward-looking statement, whether as a result of new information, future events or otherwise.

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Resunab / JBT-101 is now ANABASUM

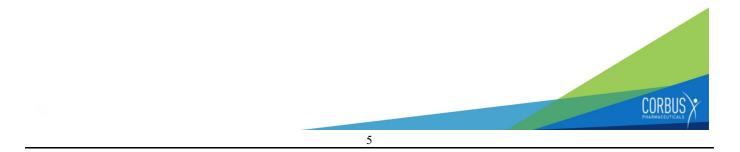
AGENDA

- Introduction
 - Yuval Cohen, Ph.D. Chief Executive Officer
- · Anabasum: Background, MOA and Updates
 - Barbara White, M.D. Chief Medical Officer
- Systemic Sclerosis Phase 2 Study: Gene Expression Patterns
 - Michael L. Whitfield, Ph.D. Professor, Department of Molecular and Systems Biology, Director of Quantitative Biomedical Sciences, Geisel School of Medicine at Dartmouth and Scientific Founder, Celdara Medical, LLC.
- Human Blister Model: MOA in a Clinical Model of Inflammation/Resolution
 - Derek Gilroy, Ph.D. Head, Centre for Clinical Pharmacology and Professor of Immunology at Queen Mary College, University College London
- · Cystic Fibrosis: Biochemistry of Inflammation and Ex-Vivo Lung Macrophage Data
 - Michael Knowles, M.D. Professor of Pulmonary and Critical Care Medicine at University of North Carolina Chapel Hill and member of the Company's Scientific Advisory Board, and expert in inflammation in CF
- Cystic Fibrosis Phase 2 Study: Role of Inflammation, Protocol, Study Design and Outlook
 - James Chmiel, M.D., M.P.H. Professor of Pediatrics, Case Western Reserve University, Associate Director of the LeRoy W. Matthews Cystic Fibrosis Center at University Hospitals Rainbow Babies and Children's Hospital in Cleveland, and Principle Investigator of the Company's Phase 2 cystic fibrosis clinical study
- Closing Remarks
 - Yuval Cohen, Ph.D. Chief Executive Officer



Anabasum: Background, MOA and Updates

Barbara White M.D. Chief Medical Officer

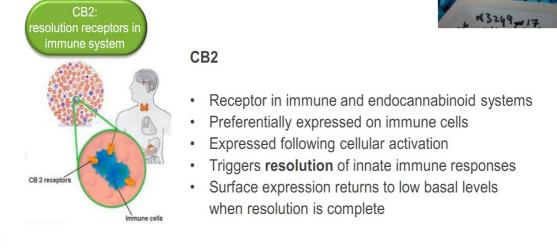


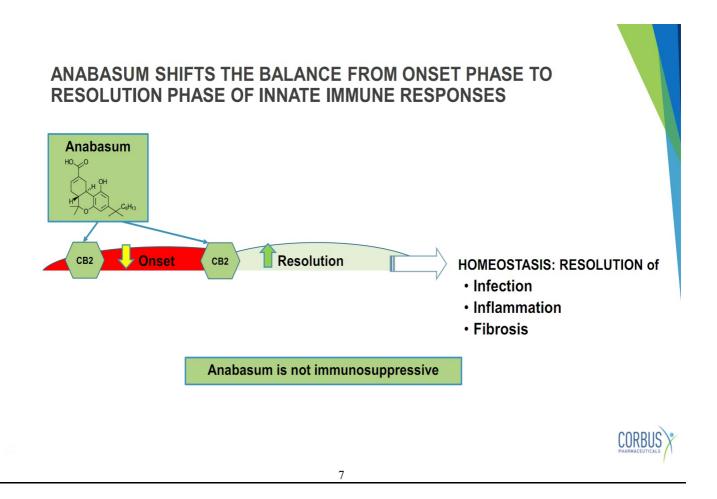
ANABASUM

- First selective cannabinoid receptor type 2 (CB2) agonist to target inflammatory and fibrotic diseases
- Synthetic small molecule with oral dosing

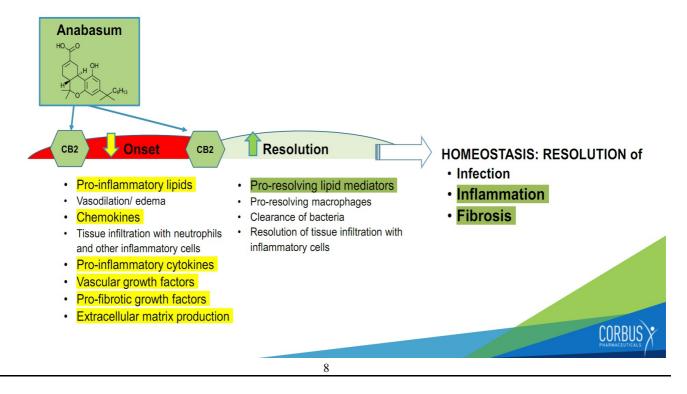


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MICHAEL WHITFIELD: GENE EXPRESSION CHANGES IN SKIN BIOPSIES FROM ANABASUM PHASE 2 SYSTEMIC SCLEROSIS TRIAL



DEREK GILROY: ANABASUM REDUCES ONSET AND SPEEDS RESOLUTION IN A HUMAN MODEL OF INFECTION-INDUCED INNATE IMMUNE RESPONSE

 Infection Pro-inflammatory lipids Pro-resolving lipid mediators • Inflammation Vasodilation/ edema Pro-resolving macrophages • Fibrosis Chemokines • Clearance of bacteria • Tissue infiltration with neutrophils • Resolution of tissue infiltration with inflammatory cells and other inflammatory cells · Pro-inflammatory cytokines · Vascular growth factors · Pro-fibrotic growth factors · Extracellular matrix production CORBI

HOMEOSTASIS: RESOLUTION of

9

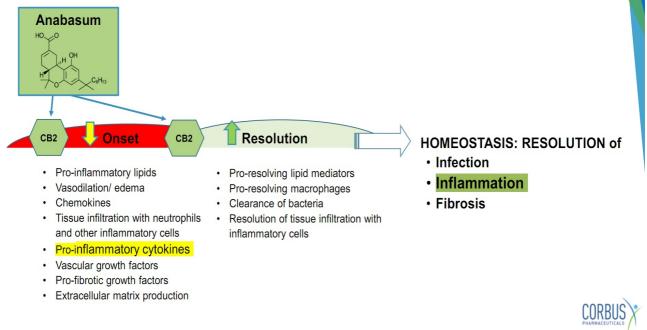
Resolution

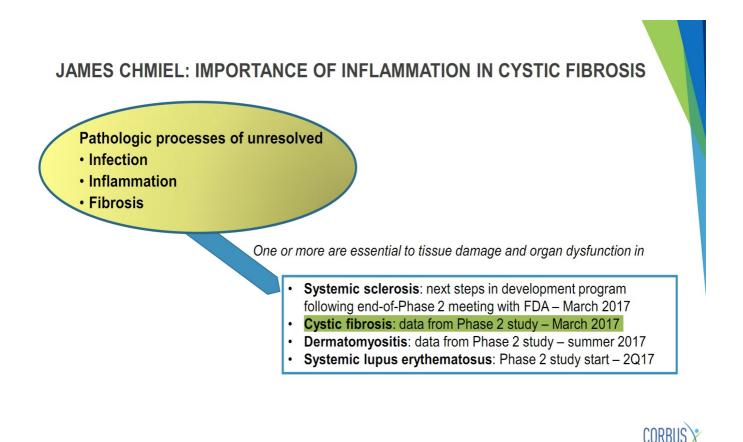
Onset

CB2

CB2

MICHAEL KNOWLES: ANABASUM REDUCES "INFECTION"-INDUCED INNATE IMMUNE RESPONSES BY HUMAN CYSTIC FIBROSIS ALVEOLAR MACROPHAGES





Systemic Sclerosis Phase 2 Study: Gene Expression Patterns

EFFECT OF ANABASUM ON GENE EXPRESSION IN SKIN BIOPSIES FROM SYSTEMIC SCLEROSIS PATIENTS IN THE JBT101-SSc-001 STUDY

Michael L. Whitfield, Ph.D.

Professor, Department of Molecular and Systems Biology, Director of Quantitative Biomedical Sciences, Geisel School of Medicine at Dartmouth and Scientific Founder, Celdara Medical, LLC.



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SUMMARY

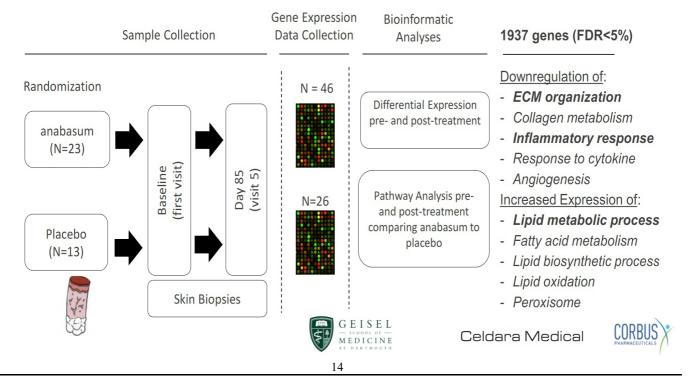
- Anabasum effects are clearly seen in short term gene expression studies, with significant differences between anabasum and placebo arms
- Anabasum is hitting pathways thought to be of high importance to SSc. Three representative pathways, each highly relevant to SSc, are modulated by anabasum
 - Extracellular matrix-related genes decrease expression with treatment
 - Inflammation-related genes decrease expression with treatment
 - · Lipid metabolism genes increase expression with treatment
- These quantitative gene expression data corroborate evidence of clinical benefit in the trial, as does results from a quantitative modified Rodnan skin score surrogate test.



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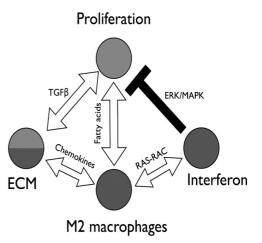


APPROACH TO AND RESULTS OF ANALYSES OF GENE EXPRESSION IN SKIN BIOPSIES FROM SUBJETCS WITH SYSTEMIC SCLEROSIS TREATED WITH ANABASUM AND PLACEBO



INFLAMMATION IS A KEY DRIVER OF TISSUE DAMAGE IN SYSTEMIC SCLEROSIS

- Inflammation is associated with active SSc (reviewed in Johnson et al. 2015 Seminars Immunopathology)
- Most therapies that have impacted SSc clinically target the immune system (Taroni et al. 2016 J. Invest Derm.)
 - None are FDA-approved for treatment of SSc
- SSc risk polymorphisms fall into immune genes (Mahoney et al. 2015 PLoS Comp Biol)
- An immune fibrosis link is a common feature of all affected organs analyzed (Taroni et al. Genome Medicine 2017, *In Press*)



Adapted from Mahoney et al. 2015 PLoS Comp Biol

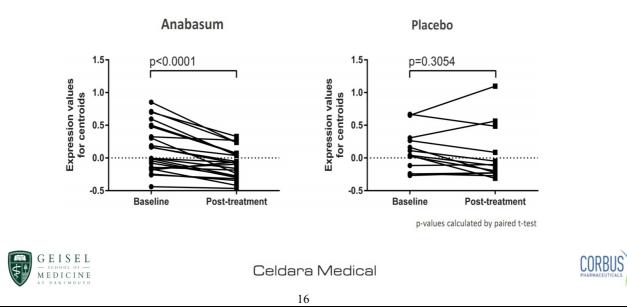


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ANABASUM TREATMENT SIGNIFICANTLY INHIBITS EXPRESSSION OF INFLAMMATORY RESPONSE GENES

Average expression per patient of 47 genes that map to the *Inflammatory Response* pathway (example genes include CCL1, CCL2, CCL5, CXCL10, IL4R, ICAM1, multiple interferon-induced genes, and TLR9)



EXCESSIVE EXTRACELLULAR MATRIX DEPOSITION (FIBROSIS) IS A HALLMARK OF TISSUE DAMAGE IN SYSTEMIC SCLEROSIS

- Increased expression of extracellular matrix (ECM) genes causes skin and internal organ fibrosis in SSc (Bhattacharyya et al. Nat. Rev Rheumatol. 2011)
- Progressive organ fibrosis and vascular damage results in chronic morbidity and high mortality in SSc (Allanore et al. Nat. Rev Dis Primers 2015)
- No FDA-approved therapies to stop the process of fibrosis in SSc (Denton, Clin. Exp. Rheumatol 2015)







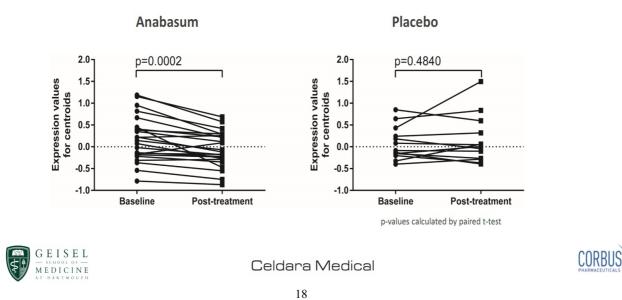


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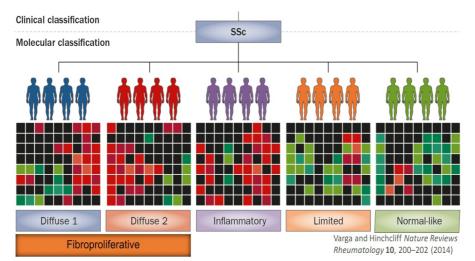


ANABASUM TREATMENT SIGNIFICANTLY INHIBITS EXPRESSSION OF EXTRACELLULAR MATRIX PATHWAY GENES

Average expression of 35 genes that map to the ECM pathway on a per patient basis (example genes include TGFβ, CTGF, collagens, fibronectin, tenascin, decorins, thrombospondin 1, SERPINE1)



GENE EXPRESSION IN SYSTEMIC SCLEROSIS SKIN IS DOMINATED BY SUBSETS OF "INTRINISIC" GENE EXPRESSION



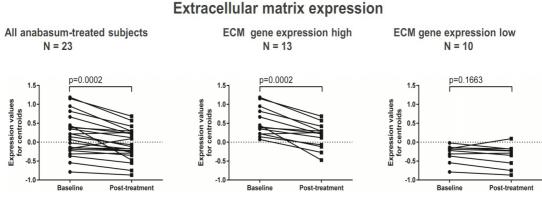
- · Subsets based on gene expression profiling in skin
- Reproducible in four independent cohorts and across tissues (Milano et al. PLoS ONE (2008); Pendergrass et al. J. Invest. Dermatol. (2012); Hinchcliff et al. J. Invest. Dermatol. (2013); Johnson et al. PLoS ONE (2015); Mahoney et al. PLoS Comp Biol (2015); Taroni et al. Arthritis Res. Therapy (2015); Taroni et al. Genome Medicine (2017), in press



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HIGH EXPRESSION OF THE ECM PATHWAY OCCURS IN SUBJECTS WHOSE GENE EXPRESSION IN SKIN FALLS WITHIN THE INTRINISIC INFLAMMATORY SUBSET

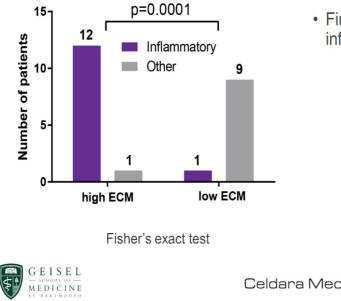


- p-values calculated by paired t-test
- Decrease in ECM gene expression in anabasum-treated subjects is preferentially driven by patients with high baseline ECM gene expression





HIGH EXPRESSION OF THE ECM PATHWAY OCCURS IN PATIENTS WHOSE GENE EXPRESSION IN SKIN FALLS WITHIN THE INTRINISIC INFLAMMATORY SUBSET

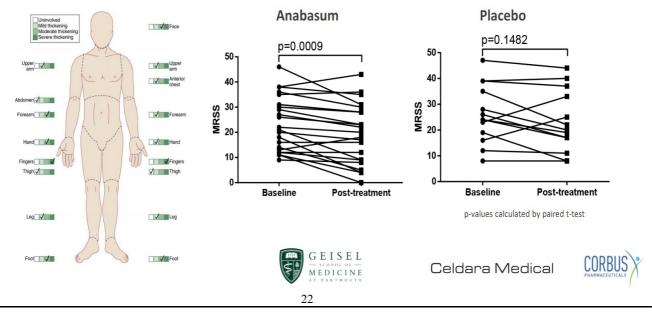


• Findings are consistent with inflammation driving fibrosis in SSc



ANABASUM-INDUCED CHANGES IN THE MODIFIED RODNAN SKIN SCORE, A CLINICAL MEASURE OF SKIN FIBROSIS, PARALLEL THE MOLECULAR CHANGES

- · Pinch test at 17 sites across the body
- Standard outcome measure



SCLERODERMA DISEASE SEVERITY SCORE (SDSS) IS A QUANTITATIVE MODIFIED RODNAN SKIN SCORE SURROGATE CALCULATED FROM GENE EXPRESSION IN SKIN BIOPSIES

This mathematical model was developed and tested on hundreds of SSc skin biopsy samples with corresponding mRSS score measured concurrently by the same physician

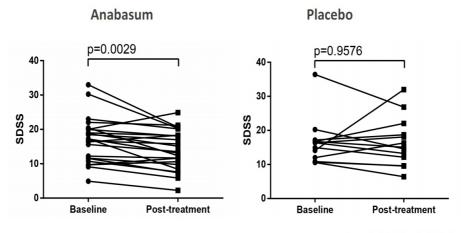
- Calculated from the expression level of a subset of specific genes from the genomic DNA microarray data
- · Validated on five independent SSc patient cohorts
- Highly correlated with mRSS (R = 0.8); not subject to inter- or intra-observer variability



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ANABASUM TREATMENT SIGNIFICANTLY DECREASES SCLERODERMA DISEASE SEVERITY SCORE



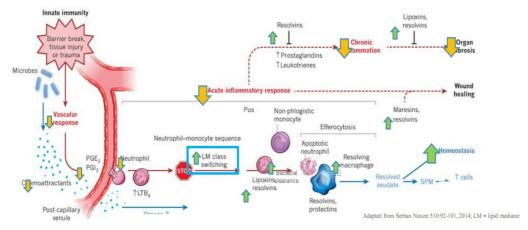
p-values calculated by paired t-test



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ANABASUM'S MECHANISM OF ACTION INCLUDES CLASS SWITCH FROM PRO-INFLAMMATORY TO PRO-RESOLVING LIPD MEDIATORS



- Class switch of lipid mediators from pro-inflammatory to pro-resolving is the upstream event in initiation of
 resolution phase of innate immune responses and has been observed with anabasum exposure
 - Animal models increase lipoxin A4 and PDJ2
 - Healthy human volunteers shift from pro-inflammatory to pro-resolving lipid mediators
 - SSc patients in JBT101-SSc-001 Phase 2 study increase in 17HDHA and D series resolvins versus decrease in 5-HETE, 15-HETE, and 15-HEPE

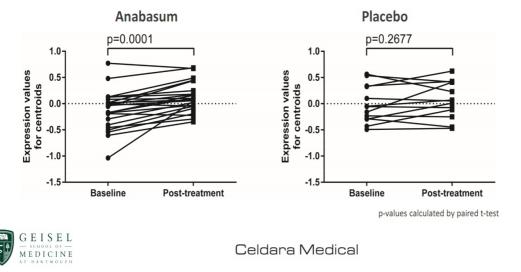


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ANABASUM TREATMENT SIGNIFICANTLY INCREASES LIPID METABOLISM PATHWAY GENES IN SKIN BIOPSIES FROM SYSTEMIC SCLEROSIS PATIENTS

Average expression per patient of 142 genes in the *Lipid Metabolism* pathway (example genes include acetoacetyl-Coa synthetase, fatty acid synthase, multiple fatty acid binding proteins, desaturases, and hydrolases, insulin induced gene 1, and SIRT1)



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CONCLUSIONS

- Anabasum induces significant and biologically sensible molecular responses in skin biopsies from systemic sclerosis patients, consistent with resolution of innate immune responses
- Anabasum, but not placebo, significantly increases lipid metabolic process pathways and decreases expression of ECM and Inflammatory Response pathways
 - This includes directionally correct changes in expression of multiple genes known to be important in SSc
- Longer exposure to anabasum may increase gene expression effects



Celdara Medical



ACKNOWLEDGMENTS

- Celdara Medical, LLC
 - · Yolanda Nesbeth, PhD
 - Jake Reder, PhD (CEO)
- Geisel School of Medicine at Dartmouth
 - Michael L. Whitfield, PhD
 - Viktor Martyanov, PhD
 - Guoshuai Cai, PhD
 - Tammara Wood, MS



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Q&A



Human Blister Model: MOA in a Clinical Model of Inflammation/Resolution

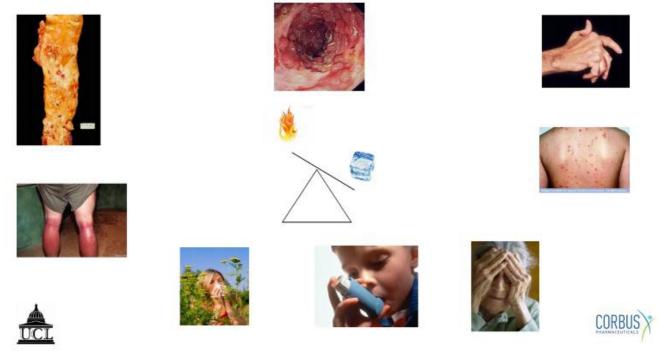
Derek Gilroy, Ph.D.

Head, Centre for Clinical Pharmacology and Professor of Immunology at Queen Mary College, University College London, and expert in resolution of inflammation





INFLAMMATION



TREATMENTS FOR CHRONIC INFLAMMATORY DISEASES

NSAIDs

Steroids

DMARDs

Biologics

Problem

While they alleviate symptoms....

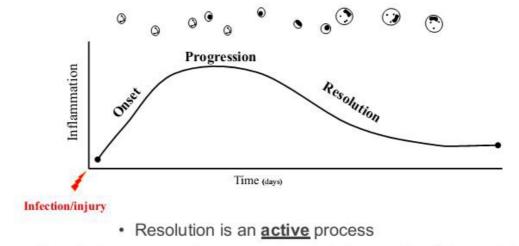
Side effects

Do not cure underlying disease





ACUTE INFLAMMATION

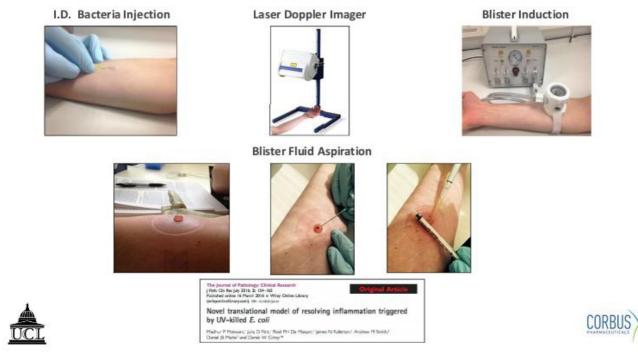


· Failure of resolution may predispose to chronic inflammation & tissue injury

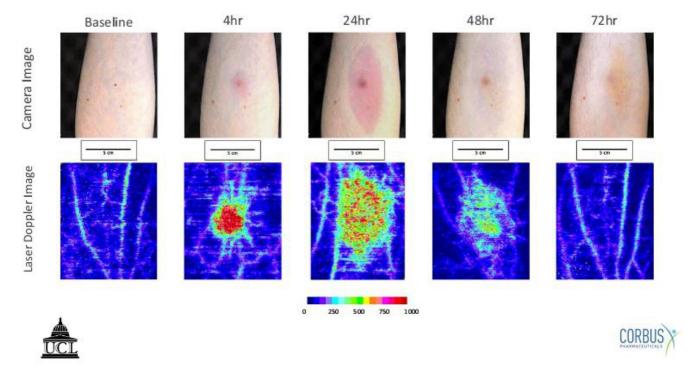
CORBUS



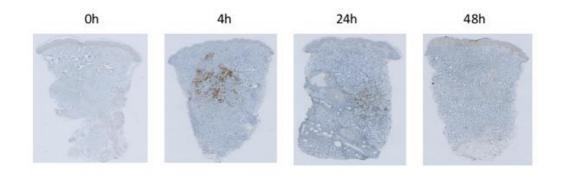
THE MODEL: UV-KILLED E. COLI INDUCED LOCAL INFLAMMATION







ENDOTOXIN CLEARANCE



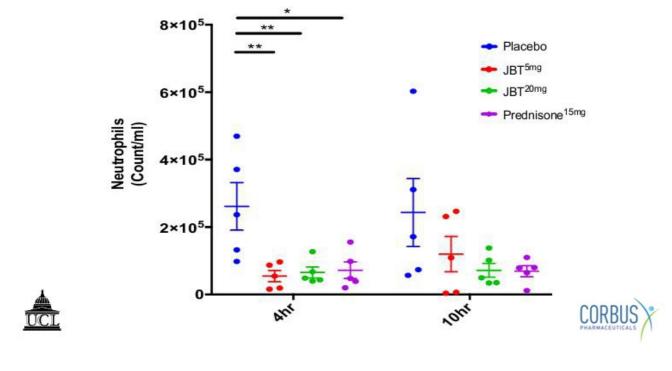








BLISTER PMNs

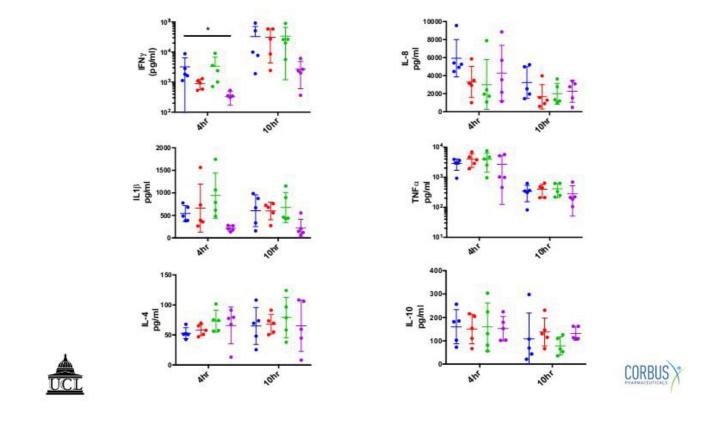




CYTOKINES/CHEMOKINES



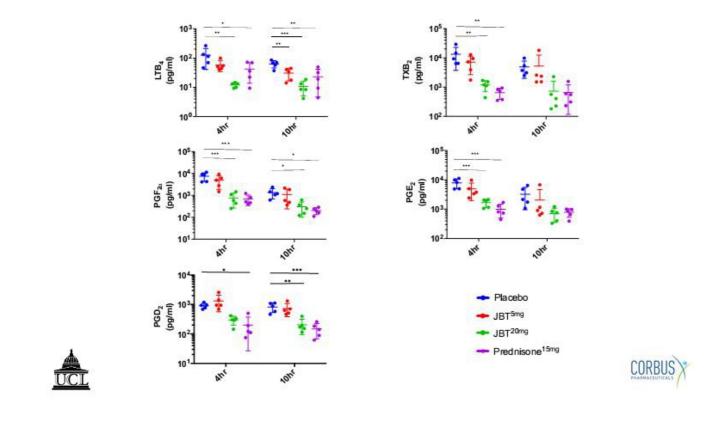


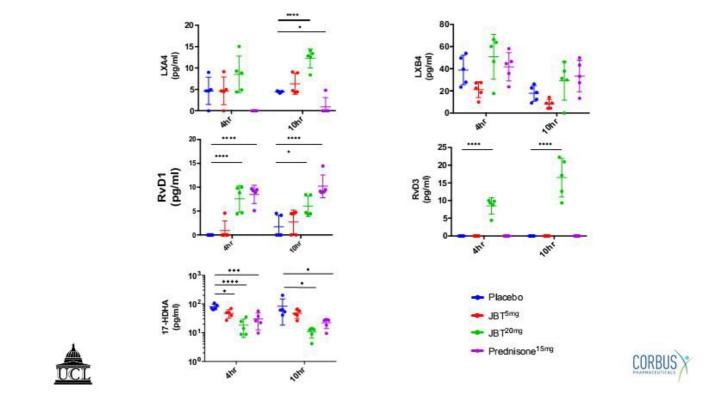


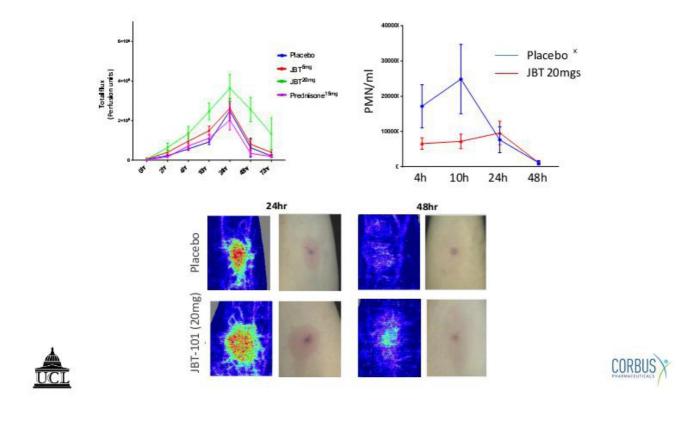
LIPIDS









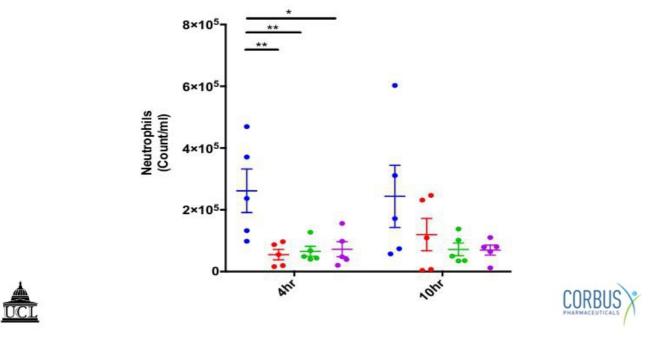


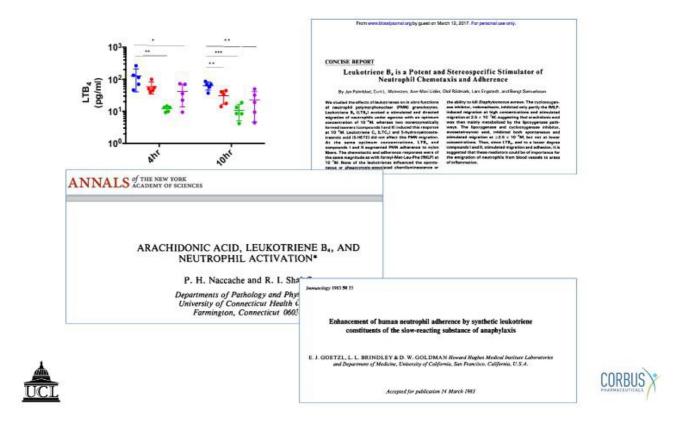
MECHANISM



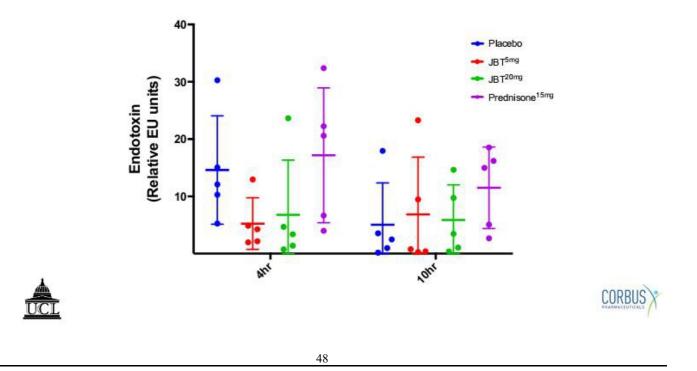


PRIMARY ENDPOINT





ENDOTOXIN CLEARANCE



Q&A



CF: Biochemistry of Inflammation and *Ex-Vivo* Lung Macrophage Data

Michael Knowles, M.D.

Professor of Pulmonary and Critical Care Medicine at University of North Carolina Chapel Hill and member of the Company's Scientific Advisory Board, and expert in inflammation in CF



THE UNIVERSITY of NORTH CAROLINA at CHAPEL HILL



INFLAMMATION IN CYSTIC FIBROSIS (CF) LUNG DISEASE

- Lung disease in CF is initiated by thick mucus, reflecting mutant CFTR and failure to fully hydrate bronchial mucus, which results in defective mucociliary clearance
- Infection occurs rapidly due to defective mucociliary clearance, and the associated inflammatory response to infection is severe and persistent
- Infection and inflammation includes a massive influx of neutrophils, which contributes to irreversible damage to bronchi ("bronchiectasis")
- Anti-inflammatory therapy (systemic steroids, 1980s; high-dose ibuprofen,1990s) slow/reduce bronchial wall damage and loss of lung function, but are not currently used due to adverse effects
- Pulmonary macrophages are critical innate host defense cells in the lung, as ingest & kill microbes and secrete inflammatory mediators in response to infection
- Pulmonary macrophages from CF patients exhibit exaggerated basal and LPS-induced cytokine (TNF-α & IL-6) production*, which contributes to irreversible lung damage



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*Lubaba, B......Ribiero, C., 2015, Am J Respir Crit Care Med



EFFECT OF ANABASUM (CB2 RECEPTOR AGONIST) ON CYTOKINE PRODUCTION BY PULMONARY MACROPHAGES FROM CF PATIENTS

Rationale: Macrophages play a key role in lung host defense, and secrete inflammatory mediators in response to microbial infection. Pulmonary macrophages from CF patients are hyper-inflammatory^{*}, and contribute to progressive and irreversible lung damage.

Objective: To determine the effect of anabasum on production and secretion of inflammatory cytokines by CF pulmonary macrophages

Study Design: Isolated macrophages from lungs excised from two CF patients undergoing lung transplant.*

- Cultured and treated macrophages with Pseudomonas LPS (100 ng/ml) to stimulate a cytokine (inflammatory) response
- Treated macrophages with anabasum (1, 3, 10 $\mu\text{M})$ after LPS ("4 hrs"), at same time as LPS ("6 hrs"), and for 24 hrs before LPS ("24 hrs")
- Collected supernatant at 6 hrs post-LPS and tested by Elisa for TNF-α, IL-6, and other cytokines

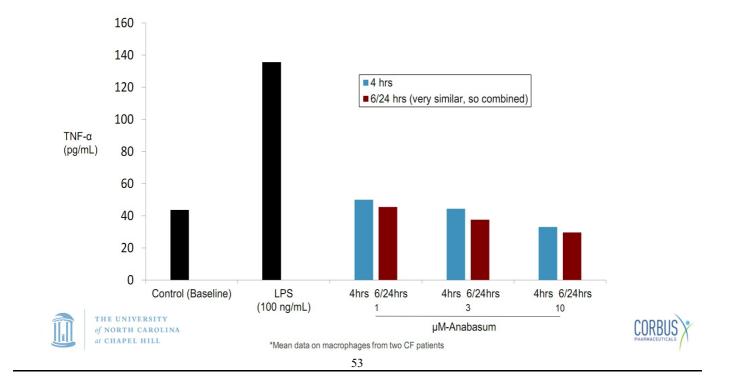


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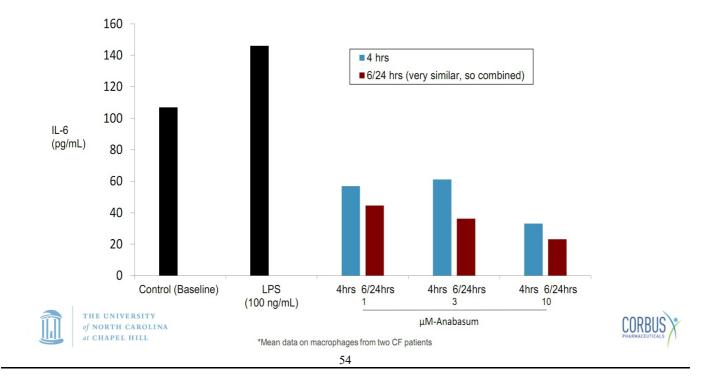
*Lubaba, B......Ribiero, C., 2015, Am J Respir Crit Care Med



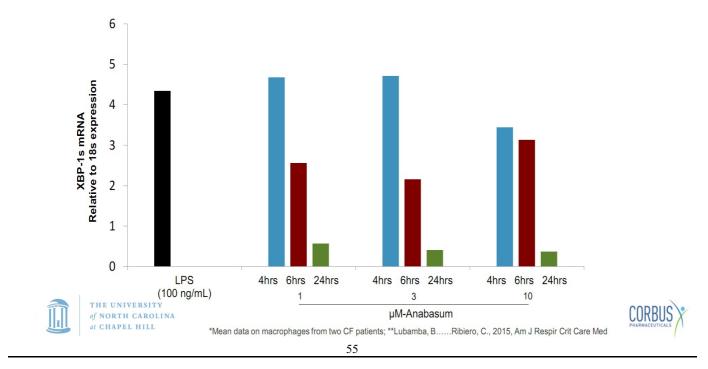
EFFECT OF ANABASUM ON TNF- α PRODUCTION BY LPS-TREATED CF PULMONARY MACROPHAGES*



EFFECT OF ANABASUM ON IL-6 PRODUCTION BY LPS-TREATED CF PULMONARY MACROPHAGES*



EFFECT OF CB2 RECEPTOR AGONIST (ANABASUM) ON EXPRESSION OF XBP-1s IN CF PULMONARY MACROPHAGES*: A MARKER OF INFLAMMATORY RESPONSE**



CONCLUSIONS

- Anabasum inhibited LPS stimulated production of TNF-α and IL-6 by CF pulmonary macrophages in a dose-dependent fashion (up to >75% inhibition)
- Anabasum inhibited LPS stimulated production of TNF-α and IL-6 by CF pulmonary macrophages, whether anabasum was dosed before LPS, at same time, or after LPS.
- Anabasum inhibited expression in CF pulmonary macrophages of XBP-1s, which has a role in LPS-induced ER stress and inflammatory response*.
- Taken together, these results indicate that anabasum has the potential to modify macrophage-mediated inflammation in the lungs of CF patients, and offers a novel approach to benefit all CF patients, regardless of genotype.



THE UNIVERSITY of NORTH CAROLINA at CHAPEL HILL

*Lubaba, B......Ribiero, C., 2015, Am J Respir Crit Care Med



Q&A



CF Phase 2 Study: Role of Inflammation, **Protocol, Study Design and Outlook**

James Chmiel, M.D., M.P.H.

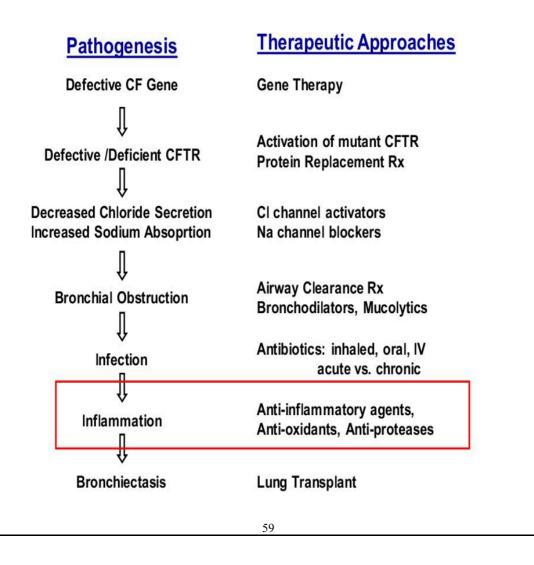
Professor of Pediatrics, Case Western Reserve University, Associate Director of the LeRoy W. Matthews Cystic Fibrosis Center at University Hospitals Rainbow Babies and Children's Hospital in Cleveland, and Principle Investigator of the Company's Phase 2 cystic fibrosis clinical study





University Hospitals

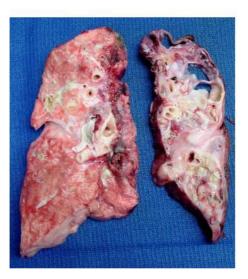






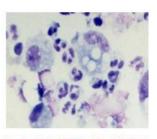


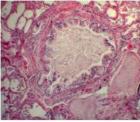
Cystic Fibrosis



Inflammation in the CF Lung Disease

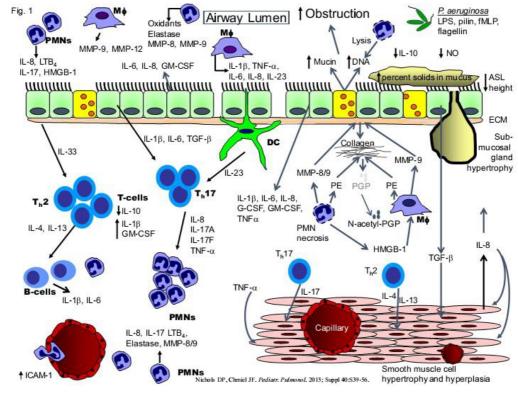
- · Begins early in life
- Directly linked to the basic defect
 May be present in the absence of infection
- Excessive relative to the burden of bacteria
- Neutrophils and their products are key offenders
 - Persistent influx of neutrophils
 - Release proteases, oxidants, DNA, chemoattractants (IL-8, LTB₄)
- · Plays a key role in lung damage





Konstan and Saiman NACFC 2009; Plenary Session II







Anti-Inflammatory Trials in CF

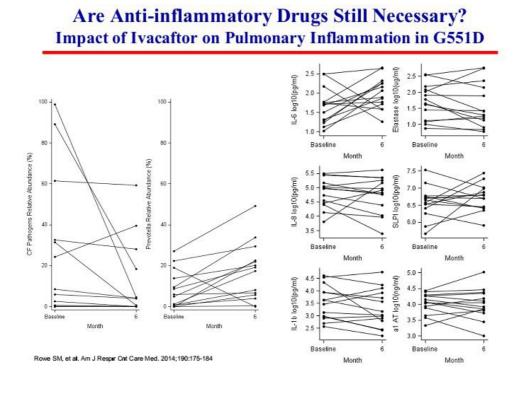


Anti-inflammatory Approaches

- Broad-based (multi-specific) agents
 - Azithromycin, Corticosteroids, ibuprofen & other NSAIDs, JBT-101, airway clearance, mucolytics, mucus hydrators
- · Specific drugs and biologic agents
 - KB001A (*P. aeruginosa* TTSS), GMI-1051 (*P. aeruginosa* PA-IL, PA-IIL), Cytokine/eicosanoid inhibitors/antagonists, NF-_κB and p38 MAPK inhibitors, IL-10, PPAR agonists, statins, PDE₄ inhibitors, LTB₄ receptor antagonists, adhesion molecule inhibitors, Dornase alfa (DNA), α1-antitrypsin (elastase), antioxidants, others

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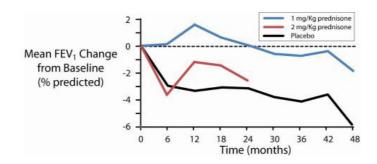






Proof of Concept: Oral Corticosteroids

Alternate-day prednisone trials demonstrated the benefits of anti-inflammatory therapy

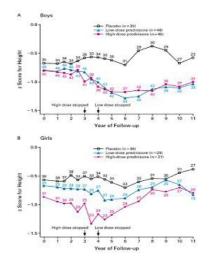


Eigen H et al. J Pediatr 1995

Long-Term Follow-Up 4-yr Prednisone Trial

Growth and PFT assessed 6-7 years after completion of trial

- Growth impairment persisted, particularly in boys
- Pulmonary function benefit not sustained

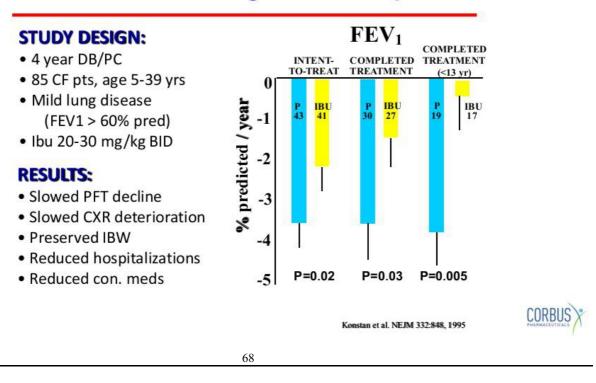


Lai et al. NEJM 342:851, 2000

Growth following prednisone therapy

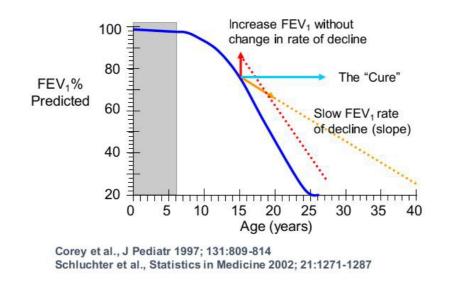


Clinical Trial of High-Dose Ibuprofen

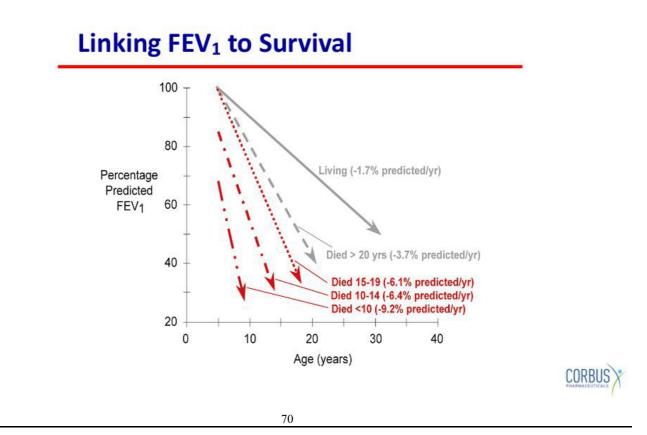


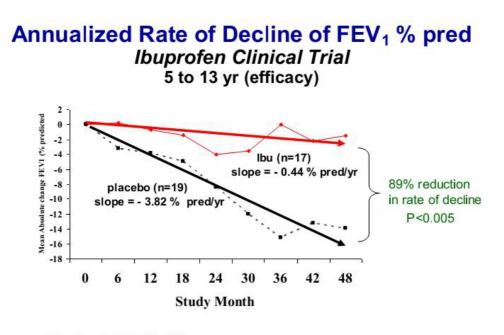
Extrapolating Relative Benefit

Improvement in FEV1 vs. Slowing the Rate of Decline



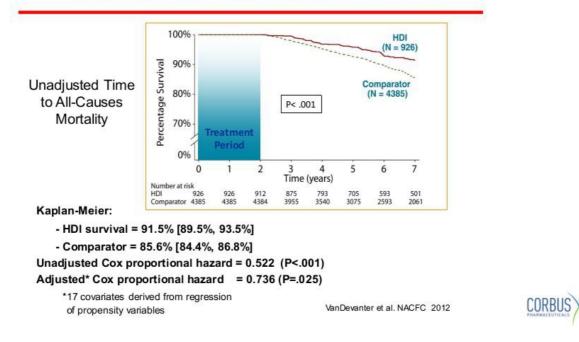






Konstan et al. NEJM 1995

ESCF Registry: Ibuprofen Therapy Improves Survival

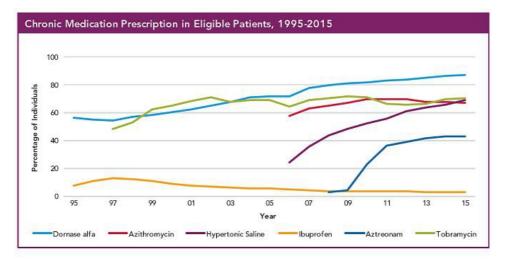


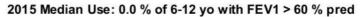


Potential Barriers to Ibuprofen Use in CF

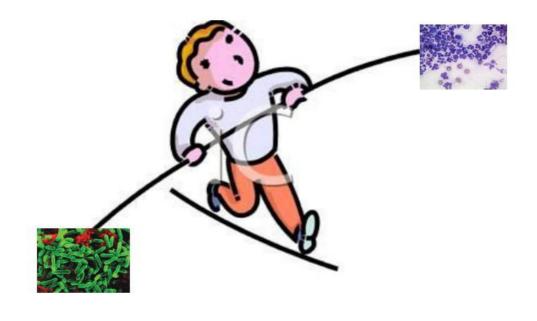
- Beneficial effect on lung disease not accepted
- Concerns regarding safety
- Establishing individualized dose through pharmacokinetic testing logistically difficult

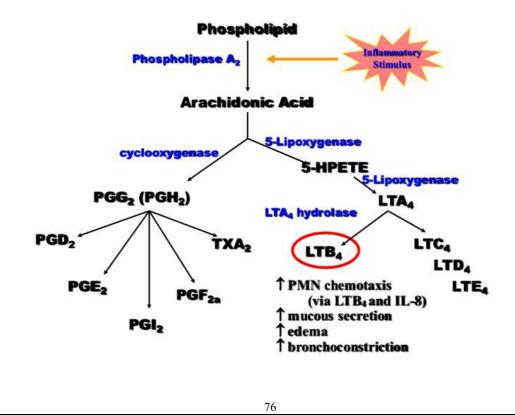
Ibuprofen therapy not adopted by the CF Community





CFF Patient Registry 2015 Annual Data Report, October 2016



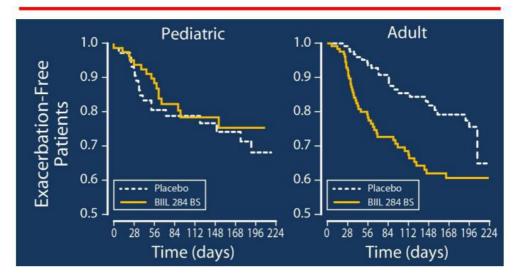


Immune Over-suppression?

- BIIL 284 BS
 - LTB₄ receptor antagonist
 - Suppresses neutrophil invasion
- Phase 1 study: single dose (N=30) and 14 day multi-dose (N=24) safety/PK study
- Multinational Phase 2 study
 - · 6 months, 600 CF patients
 - · Halted early (after 420 pts) due to safety concerns
 - · Increased risk of pulmonary exacerbation



BIIL 284 Phase 2 Time to Exacerbation



Konstan et al. J Cystic Fibros 2014;13:148-155



Was BIIL 284 too Suppressive?

- Hypothesis that over-suppression of neutrophil invasion may have led to changes in microbial community
 - Resulting in increased respiratory signs and symptoms in patients
- BIIL 284 mouse study*
 - · Mouse airways infected with P. aeruginosa
 - · Mice treated with varying doses of BIIL 284
 - Neutrophil counts and P. aeruginosa CFU measured in airway lavage fluids

* Döring et al. J Cystic Fibros 2014;13:156-163



CF Inflammation: A Nuanced Target

 An exaggerated immune response has long term negative consequences for the CF lung

HOWEVER...

- The immune system also plays a critically positive role in the CF lung
 - Despite extremely high bacterial burdens in the lung lumen, CF patients *rarely* develop bacteremia
- Unlike bacteria or sticky mucus or apical surface dehydration, *elimination* of the CF immune system is not a desirable therapeutic goal

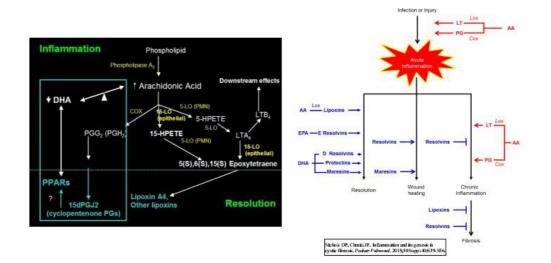
CORBUS



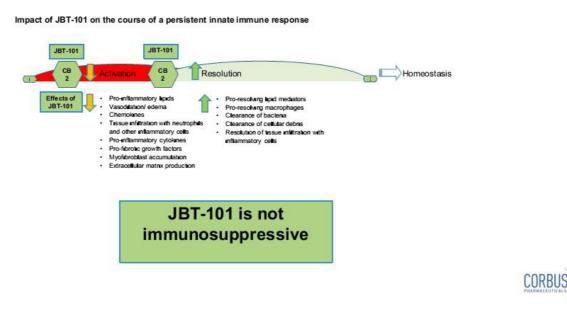
Speculation

Rather than trying to turn off proinflammatory pathways with therapeutics, perhaps the more prudent approach is to upregulate the body's own counter-regulatory mechanisms

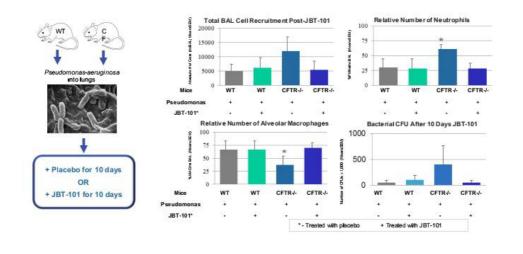
Arachidonic Acid Pathway involved in Pathways that both promote and Resolve Inflammation



JBT-101 SHIFTS THE BALANCE FROM ACTIVATION TO RESOLUTION OF INNATE IMMUNE AND FIBROTIC RESPONSES

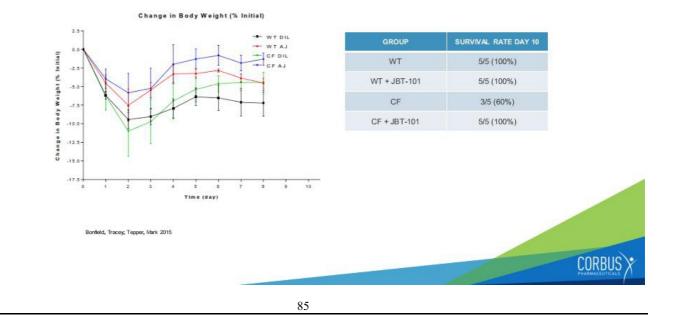


JBT-101 REDUCES CHRONIC INFLAMMATION AND RESOLVES PERSISTENT INFECTION IN A MOUSE MODEL OF CYSTIC FIBROSIS

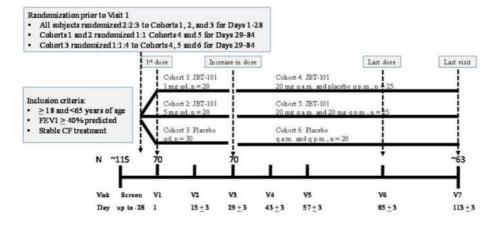


CORBUS

JBT-101 REDUCES WEIGHT LOSS AND IMPROVES SURVIVAL IN A MOUSE MODEL OF CYSTIC FIBROSIS



Study Design



JBT-101: CF PHASE 2 CLINICAL STUDY

Primary Endpoint: Safety and Tolerability		blind, randon			study in the L	J.S. and EU		
	 Second 	endpoints: ary endpoin	ts: Metabolip	idomic profil	e for MOA, tr	ends in effic	acy (FEV1, L	ung
Secondary Endpoints: Metabolipidomic profile	 Explora 	ce Index, CF tory endpoi	nts: Biomark			d inflammatio	n in blood ar	nd sputum,
Trends in FEV1, CFQ-R		ta in the lung number: 85	A C F	F at 21 sites	US. UK. Ge	many, Italy,	and Poland	
Study Completed:	 Patient number: 85 adults with CF at 21 sites US, UK, Germany, Italy, and Poland Treatment duration: 84 days treatment with 28 days follow-up Dose response: 1 mg/day, 5 mg/day, 20 mg/day and 20 mg/day twice a day 							
Last subject last visit 28 Dec 2016	 Dose re 	sponse: in	ig/day, 5 mg/	day, 20 mg/d	lay and 20 m	g/day twice a	aday	
Last subject last visit 20 Dec 2010								
Last subject last visit 20 Dec 2010	Q2 2015	Q3 20 15	Q4 2015	Q1 2016	Q2 2016	Q3 2016	Q4 2016	Q1 2017
	Q2 2015	Q3 2015	Q4 2015	Q1 2016	Q2 2016	Q3 2016	Q4 2016	Q1 2017
ND open with FDA Study launch		Q3 2015	Q4 2015	Q1 2016	Q2 2016	Q3 2016	Q4 2016	Q1 2017
ND open with FDA			Q4 2015	Q1 2016	Q2 20 16	Q3 2016	Q4 2016	Q1 2017
ND open with FDA Study launch				Q1 2016	Q2 2016	Q3 2016	Q4 2016	Q1 2017
ND open with FDA Study launch First subject dosed				Q1 2016	Q2 2016	Q3 2016	Q4 2018	Q1 2017

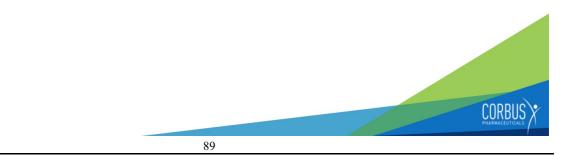
Q&A



CLOSING REMARKS

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