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Impulse Oscillometry (IOS) is Easier than Spirometry for Older Asthmatic and Non-Asthmatic Subjects.

70th Annual American Academy of Allergy, Asthma & Immunology Meeting, San Diego, CA, February 28 – March 4, 2014.

*403. Reiser M, Wang JW, Li K, Lockey RF:

LRBA Subcellular Localization: Evidence of the LRBA's Role in Vesicle Trafficking from the Golgi to Cell Membrane and Endocytosis.

70th Annual American Academy of Allergy, Asthma & Immunology Meeting, San Diego, CA, February 28 – March 4, 2014.

*404.

Yeomans K, Lockey RF, Nichol M, Kim H, Smith N, Allen-Ramey F, Blume S:

Administration of Subcutaneous Immunotherapy for Allergic Rhinitis in US Clinical Practice.

Academy of Managed Care Pharmacy (AMCP) 26^{th} annual meeting, April 1-4, 2014.

Journal of Managed Care Pharmacy (JMCP).

*405.

Hankin CS, Lockey RF, Cox L, Najib M:

Allergic Rhinitis Frequently Remains Under-Diagnosed: Poorly-Controlled AR Imposes Significant Burden.

EAACI Congress 2014, Copenhagen, Denmark, June 7 – 11, 2014.

TAPES:

1. One hour tape recordings - Medical Sciences Tape Library; Sigma Information, Inc; 545 Cedar Lane; Teaneck, NJ 07666.

2. Series:

Lockey RF: Allergic Emergencies

Lockey RF: Immunopathologic reactions in human disease.

Lockey RF: Asthma and status asthmaticus.

- 3. Lockey RF: Participant, tape discussion based on selections from current literature, Journal Club Allergy, Vol 2, #1, Omega Communications, Inc.; 110 Hillside Avenue; Springfield, NJ 07081, 1979.
- 4. Lockey RF: Discussion of book: <u>Allergy and Clinical Immunology</u>, RF Lockey, editor, Journal Club Allergy, Vol 3, #1, Omega Communications, Inc.; 110 Hillside Avenue; Springfield, NJ 07081, 1980.
- 5. Lockey RF: Participant, tape discussion based on selections from current literature, Journal Club Allergy, Vol 3, #2, Omega Communications, Inc.; 110 Hillside Avenue; Springfield, NJ 07081, 1980.
- 6. Lockey RF: Participant, tape discussion based on selection from current literature, Journal Club Allergy, Vol 4, #3, Omega Communications, Inc.; 110 Hillside Avenue; Springfield, NJ 07081, 1981.
- 7. Lockey RF: Participant, tape discussion based on selections from current literature, Journal Club Allergy, Vol 5, #2, Omega Communications, Inc.; 110 Hillside Avenue; Springfield, NJ 07081, 1982.
- 8. Lockey RF: Participant, tape discussion based on selections from current literature, Journal Club Allergy, Vol 7, #1, Omega Communications, Inc.; 110 Hillside Avenue; Springfield, NJ 07081, 1984.
- 9. Lockey RF: Moderator and participant, tape discussion based on selections from current literature, Journal Club Allergy, Vol 8, #3, Omega Communications, Inc.; 110 Hillside Avenue; Springfield, NJ 07081, 1985.

- Lockey RF: Moderator and participant, tape discussion based on papers presented at the Annual Meeting of the American Academy of Allergy and Immunology, New Orleans, LA, Journal Club Allergy, Vol. 9, #2, Omega Communications, Inc.; 110 Hillside Avenue; Springfield, NJ 07081, 1986.
- 11. Lockey RF: Participant, Editors Corner, on paper "Fatalities Associated with Immunotherapy and Skin Testing", Journal Club Allergy, Vol 9, #3, Omega Communications, Inc.; 110 Hillside Avenue; Springfield, NJ 07081, 1986.
- 12. One hour tape recording Pharmacia Diagnostic, Piscataway, NJ 08854, 1986.
- Lockey RF: Participant, "Practical Considerations During Hymenoptera Venom Treatment".
 A scientific workshop held at the 36th annual meeting, the American Academy of Allergy, February 16, 1986.
- Lockey RF: Chairman, "Assessment and treatment of allergic disease in the 90's: from allergic rhinitis to immune deficiency".
 Highlights of a symposium held 11/7/89 at the annual meeting of the Southern Medical Association, Washington, D.C.
- 15. Lockey RF: Participant, "Managing Myself: Learning to Live Well with Asthma", Foresight Communications, Inc., Chicago, Illinois, 1994.
- 16. Lockey RF: "Immunotherapy: Now and in the Future", Volume XXIV, educations Program (CME) for *Current Views in Allergy and Immunology*, Current Views Inc., Atlanta, Georgia, May 1996.
- 17. Lockey RF: "Update on Immunotherapy Vaccines", Volume XXIX, educational program for *Current Views in Allergy and Immunology*, Medical College of Georgia, Augusta, Georgia, November 2000.
- 18. Lockey RF: "Allergic Rhinitis and Asthma", Volume 36 Issue 18, Audio-Digest Otolaryngology, September 21, 2003.
- 19. Lockey RF: "Asthma and Comorbidities" Volume 40, Program 4, Current Views in Allergy, Asthma & Immunology, Presented by Medical College of Georgia at Georgia Health Sciences University and Division of Continuing Education, 2012.
- 20. Lockey RF: Scientific Interviews with Experts, WAO TV, World Allergy Organization, March, 2014:
 - World Allergy Organization Anaphylaxis Guidelines: 2013 Update of the Evidence Base".
 http://www.youtube.com/watch?v=D2s-61IZy7c
 - Impulse Oscillometry (IOS) is easier than spirometry for older asthmatic and non-asthmatic subjects.
 http://www.youtube.com/watch?v=DOY8p0O6OVU
 - Radiocontrast media reactions: Rectifying misconsptions about shellfish allergy and iodine "allergy".
 <a href="http://www.youtube.com/watch?v="http://watch?v="http:

NETWORK SEGMENTS:

1. Exam Room Network (ERN) Segments, Medical News on:

Allergies News Storyboard: "Cat allergy", February 26, 2003. Asthma News Storyboard: "Heartburn", February 26, 2003. Heartburn News Storyboard: "Nasal", February 26, 2003.

2. Exam Room Network (ERN) Segments, Medical News:

Asthma News Storyboard: "Sulfites", April 17, 2003.

EXHIBITS:

1. Rhoades R, Buren W, Lockey R, Wittig H:

The imported fire ant.

Scientific Exhibit,

The American Academy of Allergy Annual Meeting, 1974.

2. Rhoades R, Buren W, Lockey R, Wittig H:

The imported fire ant.

Florida Medical Association Annual Meeting, May 1974, (awarded third prize).

3. The American Academy of Allergy Committee on Insects.

The Hymenoptera Venom Study. State of the Art.

Monograph on human insect reactions.

Scientific Exhibit, The American Academy of Allergy Annual Meeting, February 1980.

RESEARCH STUDIES:

USF CRU COMPREHENSIVE STUDY LIST

Title	PI	Date	Status	Sponsor	Funds	IRB#
[protocol no. SARCA] The Study of Acid Reflux in Children with Asthma (SARCA)	Lockey	2009	Closed - PI	American Lung Association		105583
[protocol no. APR] Asthma Patient Registry	Lockey	09/14/2009	Approved, Open	American Lung Association		108273
Repeated Nasal Challenge in Skin Prick-Puncture Negative, Intradermal Positive Dust Mite Allergic Rhinitis Patients	Lockey	01/03/2008	Approved, Open	Division Sponsored		106217
[protocol no. SOYA] The Study of Soy Isoflavones in Asthma	Lockey	2010	Approved, Open	American Lung Association		Pro00000006
[protocol no. STAN] Study of Asthma and Nasal Steroids	Lockey	10/26/2009	Approved, Open	American Lung Association		Pro00000009
[protocol no. LASST] Long Acting Beta Agonist Stepdown Study (LASST)	Lockey		Pending	American Lung Association		Pro00007478
Calcium Intake in Children on Inhaled or Intranasal Corticosteroids	Lockey	Submission review in progress	Pending	Division Sponsored		Pro00006255
Obesity & Asthma: Genetics and Nutrigenetic Response to Omega-3 Fatty Acids	Lockey	01/10/2012	Approved, Open	National Institute of Health		Pro00006491
Effect of Oxymetazoline Hydrochloride in Combination with Nasal Glucocorticoid on the Apnea Hypopnea Index (AHI), nocturnal oxyhemoglobin saturation, snoring, and sleep quality in Subjects with Persistent Nasal Congestion.	Lockey	05/23/2011	Approved, Open	Division Sponsored		Pro00001844
Identification of Plasma miRNAs as Potential Biomarkers in Asthma exacerbation	Lockey	08/09/2011	Approved, Open	Division Sponsored		Pro00005011

Myeloid Suppressors in Inflammation	Lockey	9/18/2012	Closed- PI	Division Sponsored	Pro00001787
Procalcitonin Level as a Diagnostic Aid in Acute Bacterial Sinusitis	Lockey	4/2/2012	Closed - PI	Division Sponsored	106936
[protocol no. PO4230] A Randomized, 26-Week, Placebo- Controlled Efficacy and Safety Study with a 26-week Long Term Safety Extension, of High- and Medium-Dose Inhaled Mometasone Furoate/Formoterol Fixed- Dose Combination Formulation Compared with Formoterol and High-Dose Inhaled Mometasone Furoate Monotherapy in Subjects with Moderate to Severe COPD	Lockey	11/17/2011	Closed - PI	Schering-Plough Corporation	105348
[protocol no. XRG5029C/3503] A Randomized, Multicenter, Double-Blind, Placebo-Controlled, Parallel Group Study of the 12 Month Effect of Treatment with Once Daily Triamcinolone Acetonide (NASACORT® AQ Nasal Spray 110 ug) on the Growth Velocity of Children, 3 to 9 Years of Age, with Perennial Allergic Rhinitis (PAR)	Lockey	10/13/2011	Closed - PI	Sanofi-Aventis	105347
Oxymetazoline Hydrochloride in Combination with Nasal Glucocorticosteroid for Perennial Allergic and Non-Allergic Rhinitis in Subjects with Persistent Nasal Congestion	Lockey	2/1/2011	Closed - PI	Division Sponsored	102621
[protocol no. D5896C00022] A 52-Week, Randomised, Double-Blind, Parallel-Group, Multi-Centre, Phase IIIB Study Comparing the Long Term Safety of SYMBICORT pMDI 160/4.5 ug x 2 Actuations Twice Daily to Budesonide HFA pMDI 160 ug x 2 Actuations Twice Daily in Adult and Adolescent (>- 12 Years) African American Subjects with Asthma	Lockey	1/12/2011	Closed - PI	AstraZeneca Ltd.	105669

[protocol no. MK 0476-377] A Double-Blind, Placebo-Controlled, Multicenter, Crossover Study to Evaluate the Effects of a Single Oral Dose of Montelukast, Compared with Placebo, on Exercise-Induced Bronchoconstriction (EIB) in Pediatric Patients Aged 4 to 14 Years	Lockey	12/15/2010	Closed - PI	Merck & Company, Inc.	107559
Effect of Supplemental Oral Curcumin in Patients with Atopic Asthma	Lockey	10/20/2010	Closed - PI	Division Sponsored	107393
Interleukin-13 in Chitin Allergic, Steroid Non-Responsive Moderate to Severe Asthmatics	Lockey	10/20/2010	Closed - PI	Division Sponsored	108406
[protocol no. PGX003] A Phase I, Randomized Crossover, Double-Blind, Placebo-Controlled Pilot Study Evaluating the Safety of Apadenoson Use in Subjects with Moderate to Severe Chronic Obstructive Pulmonary Disease (COPD)	Lockey	7/5/2010	Closed - PI	PGxHealth, LLC	108074
[protocol no. PGX002] A Phase I, Randomized Crossover, Double- Blind, Placebo-Controlled Pilot Study Evaluating the Safety of Apadenoson Use in Subjects with Mild to Moderate Asthma	Lockey	7/5/2010	Closed - PI	PGxHealth, LLC	108083
[protocol no. MeCIS] Methacholine Bronchoprovocation - Influence of High Potency Inhaled Corticosteroids in Asthma (MeCIS)	Lockey	6/8/2010	Closed - PI	American Lung Association	107044
[protocol no. QAB149B2349] A 12 Week Treatment, Multi-Center, Randomized, Parallel Group, Double Blind, Double Dummy Study to Assess the Superiority of Indacaterol (150 ug o.d.) via a SDDPI in Patients with Moderate to Severe COPD, using Salmeterol (50 ug b.i.d.) as an Active Comparator Delivered via a DISKUS Inhaler	Lockey	1/19/2010	Closed - PI	Novartis Pharmaceutical Corporation	107560
[protocol no. MK-0633-007] A Double-Blind, Randomized, Placebo- Controlled, Multicenter, Parallel Group, Dose-Ranging Study of MK-0633 in Adult Patients with Chronic Asthma	Lockey	1/4/2010	Closed - PI	Merck & Company, Inc.	106358

[protocol no. MK-0633-009] A Randomized, Double-Blind, Placebo-Controlled, Parallel-Group Study, Conducted Under In-House Blinding Conditions of MD-0633 in Patients with COPD	Lockey	11/30/2009	Closed - PI	Merck & Company, Inc.	106370
[protocol no. ADC111891] An Evaluation of Lung Function and Symptoms in Patients with Chronic Obstructive Pulmonary Disease (COPD) on Long-Acting Bronchodilator Monotherapy	Lockey	11/7/2009	Closed - PI	GlaxoSmithKline	107394
Naturalistic Studies of Parental Permission and Assent for Research	Lockey	10/27/2009	Closed - PI	Nemours Foundation	107349
[protocol no. MK-0633-007 Extension] A Double-Blind, Placebo-Controlled Extension to the Study of MK-0633 in Adult Patients with Chronic Asthma (Extension to Protocol 007)	Lockey	10/20/2009	Closed - PI	Merck & Company, Inc.	107287
[protocol no. CQAB149B2335S] A 26-Week Treatment, Multicenter, Randomized, Double-Blind, Double Dummy, Placebo-Controlled, Adaptive, Seamless, Parallel-Group Study to Assess the Efficacy, Safety and Tolerability of Two Doses of Indacaterol (Selected from 75, 150, 300 & 600 ug o.d.) in Patients with Chronic Obstructive Pulmonary Disease Using Blinded Formoterol (12 ug b.i.d.) and Open Label Tiotropium (18 ug o.d.) as Active Controls CQAB149B2335S	Lockey	5/4/2009	Closed - PI	Novartis Foundation	105704
[protocol no. PO4705] A 52-Week Efficacy and Safety Non-Interiority Study of Fluticasone Propionate/Salmeterol 250/50 mcg BID Delivered by Dry Powder Inhaler (Diskus) Versus Mometasone Furoate/Formoterol Fumerate 200/10 mcg BID Delivered by Pressurized Metered-Dose Inhaler in Persistent Asthmatics Previously Treated with Medium Doses of Inhaled Glucocorticosteroids PO4705	Lockey	4/27/2009	Closed - PI	Schering-Plough Corporation	105722

Topical Antibiotic Use in Chronic	Lockey	4/27/2009	Closed -	USF Asthma, Allergy	106811
Rhinosinusitis, a Double-Blinded,			Expired	& Immunology	
Randomized, Placebo Controlled Study					
Altana Pharma [protocol no. BY217/M2-	Lockey	3/10/2009	Closed - PI	Altana Pharma	104723
124]			PI		
Effect of roflumilast on exacerbation rate in					
patients with COPD. A 52-week, double-					
blind study with 500 mcg roflumilast once					
daily versus placebo	T1	2/2/2000	Classid	Glaxo SmithKline	105(10
[protocol no. ADA109057]	Lockey	3/2/2009	Closed - PI	Giaxo SmithKline	105618
A 52-Week, Randomized, Double-Blind,			PI		
Parallel-Group Study of Fluticasone					
Propionate/Salmeterol DISKUS					
Combination Product (FSC) 250/50 mcg					
BID and Fluticasone Propionate (FP) DISKUS 250 mcg BID in Treatment of					
Subjects with Asthma					
[protocol no. SKY2028-3-004]	Lockey	11/24/2008	Closed -	Skye Pharma, Inc.	105273
A Randomized, Double-Blind, Placebo-	Lockey	11/24/2006	PI	Skye Fliatilia, file.	105275
Controlled, Parallel Group, Stratified,			F1		
Multi-Center, 12-Week Study Comparing					
the Safety and Efficacy of Fluticasone and					
Formoterol Combination (FlutiForm					
100/10ug or 250/10ug twice daily) in a Single					
Inhaler (SkyePharma HFA pMDI) with the					
Administration of Placebo or Fluticasone					
(250ug twice daily) and Formoterol (10ug					
twice daily) Alone in Adolescent and Adult					
Patients with Moderate to Severe Asthma					
Association of Atrial Natriuretic Peptide	Lockey	9/22/2008	Closed -	Division Sponsored	105901
Gene Polymorphism and Asthma Severity	Ĵ		PI	1	
[protocol no. M05-757]	Lockey	9/8/2008	Closed -	Abbott Laboratories	106070
A Phase 2a, Multicenter, Randomized,			PI		
Double-Blind, Placebo-Controlled Parallel					
Study to Evaluate the Safety, Efficacy and					
Pharmacokinetics of Adalimumab in					
Subjects with Refractory Asthma, Protocol M05-757					
Predicting the Diagnosis of Asthma Based on	Lockey	6/30/2008	Closed -	Division Sponsored	104847
History	•		PI	_	

protocol no. CIGE025AUS23] A 26-Week, Randomized, Double-Blind,	Lockey	3/3/2008	Closed - PI	Novartis Pharmaceutical	104336
Parallel-Group, Placebo-Controlled, Multi-				Corporation	
Center Study to Evaluate the Effect of					
Kolair (omalizumab) on A 26-Week,					
Randomized, Double-Blind, Parallel-Group,					
Placebo-Controlled, Multi-Center Study to					
Evaluate the Effect of Xolair (omalizumab)					
on Improving the Tolerability of Specific					
Immunotherapy in Patients with at Least					
Moderate Persistent Allergic Asthma					
Inadequately Controlled with Inhaled					
Corticosteroids - CIGE025AUS23	7 1	0/05/0000	CI I	<i>D</i>	4044=4
The Use of Topical Antibiotics in Chronic Rhinosinusitis	Lockey	2/25/2008	Closed - Expired	Division Sponsored	104174
protocol no. OPL104226]	Lockey	1/2/2007	Closed -	GlaxoSmithKline	104175
A Prospective Observational Study for the			PI		
Psychometric Validation of a Patient-					
Reported Questionnaire in Acute					
Exacerbations of Chronic Obstructive					
Pulmonary Disease (AECOPD) -					
OPL104226					
protocol no. SLIT03-04]	Lockey	12/28/2006	Closed -	Greer Laboratories,	103315
Safety and Dosing Study for Sublingual-	-		PI	Inc.	
Oral Administration of Standardized					
Glycerinated Cat Hair Allergenic Extract -					
SLIT03-04					
protocol no. SB207499, CIL103657]	Lockey	11/27/2006	Closed -	GlaxoSmithKline	103129
A Randomized, 24-week, Double-Blind,			PI		
Placebo-Controlled, Parallel-Group Study to					
Evaluate the Efficacy, Safety and					
Tolerability of ARIFLO® (15mg BID) in					
Patients with Chronic Obstructive					
Pulmonary Disease (COPD)					
protocol no. SIRNA]	Lockey	11/14/2006	Closed -	American Lung	104152
Sinusitis and Rhinitis in Asthma (SIRNA)			PI	Association	

[protocol no. SFA 100062] A Randomized, Parallel Group, Double-Blind, Comparative Trial Assessing Lung Function and Other Measures of Asthma Control in Adults and Adolescents, at Least 12 Years of Age, with Persistent Asthma, Who Have Either a B16-Arg/Arg, a B16-Gly/Gly or a B-16 Arg/Gly Genotype and are Treated with Fluticasone Propionate/Salmeterol DISKUS Combination Product 100/50mcg or Salmeterol DISKUS 50 mcg BID - SFA100062	Lockey	11/6/2006	Closed - PI	GlaxoSmithKline	103081
Determination of a Specific Phenotype for Asthma and Allergy	Lockey	11/6/2006	Closed - PI	Division Sponsored	4573
[ALA protocol no. TAPE] Effect of Education and Drug Presentation on Efficacy of Montelukast and Placebo in Asthma (TAPE)	Lockey	11/2/2006	Closed - PI	National Institutes of Health/DHHS	101072
[protocol no. DX-88/5 EDEMA 2] An Open Label Study to Assess the Efficacy and Tolerability of Repeated Doses of DX-88 (recombinant plasma kallikrein inhibitor) in Patients with Hereditary Angioedema - DX- 88/5	Lockey	9/25/2006	Closed - PI	Dyax Corp.	101852
[protocol no. SCO40043] A Randomized, Double-Blind, Parallel Group, 52-Week Study to Compare the Effect of the Fluticasone Propionate/Salmeterol DISKUS Combination Product 250/50mcg BID with Salmeterol DISKUS 50 mcg BID on the Annual Rate of Moderate/Severe Exacerbations in Subjects with Chronic Obstructive Pulmonary Disease (COPD)	Lockey	9/11/2006	Closed - PI	GlaxoSmithKline	102880
Impact of an Asthma Camp on Knowledge and Clinical Outcomes	Lockey	6/22/2006	Closed - PI	Division Sponsored	103753
[protocol no. DX-88/4] An Ascending Four Dose Placebo Controlled Study to Assess the Efficacy and Tolerability of DX-88 (Recombinant Plasma Kallikrein Inhibitor) Administered Following Onset of Acute Attacks of Hereditary Angioedema	Lockey	2/21/2005	Closed - PI	Dyax Corp.	100778

Effect of Aging and the Effect of Sun Damage on Allergy Skin Tests	Lockey	2/15/2005	Closed - PI	Division Sponsored	5091
A Multi-Center, Multinational, Randomized, Double-Blind, Parallel Group Study of the Effects of Ciclesonide HFA-MDI 640 uG/Day and Beclomethasone HFA-MDI 640 uG/Day on Lens Opacification In Adult Subjects with Moderate to Severe Persistent Asthma	Lockey	1/31/2005	Closed - PI	Aventis Pharmaceuticals	102142
[protocol no. SAM 40065] A Multi-Center, Randomized, Double-Blind, Parallel group, 40-Week Comparison of Asthma Control Using Bronchial Hyperresponsiveness As An Additional Guide to Long-Term Treatment in Adolescents and Adults Receiving Either Fluticasone Propionate/Salmeterol Diskus Bid or Fluticasone Propionate Diskus Bid (or Placebo Bid if Asymptomatic)	Lockey	1/24/2005	Closed - PI	GlaxoSmithKline	101171
[protocol no. 197-01-210] A Phase II, Multicenter, Randomized, Double-Blind, Placebo-Controlled, Parallel- Arm, Dose Comparison study of the Efficacy and Safety of Oral 25mg, 50mg, 75mg OPC- 6535 and Placebo in the Treatment of Patients with Chronic Obstructive Pulmonary Disease	Lockey	1/11/2005	Closed - PI	Otsuka America Pharmaceutical, Inc.	100034
[protocol no. ONO-6126POU011] A Four Week, Double Blind, Placebo- Controlled, Exploratory Evaluation of Fev 1.0 Changes and Safety of ONO-6126 in Patients with Chronic, Obstructive Pulmonary Disease (COPD)	Lockey	12/14/2004	Closed - PI	Ono Pharma USA	101986
[protocol no. ANC-MD-17] Double Blind Study of the Efficacy, Safety, and Pharmacoeconomics of Flunisolide HFA Inhaler System as Compared to Fluticasone Inhalation Aerosol in Patients with Asthma	Lockey	11/1/2004	Closed - PI	Forest Lab.	100855

[protocol no. Q2196N] An Observational Study of the Epidemiology and Natural History of Asthma: Outcomes and Treatment Regimens (Tenor)	Lockey	9/2/2004	Closed - PI	Genentech, Inc.	6063
Parietaria Floridana and Allergic Rhinitis in the Tampa Bay Area	Lockey	3/9/2004	Closed - PI	Division Sponsored	5786
International Study of Asthma and Allergies in Childhood (ISAAC), Data from the West Coast of Florida	Lockey	2/24/2004	Closed - PI	Asthma & Allergy Foundation of America (Florida)	101098d
[protocol no. MO16455P/3001] A Multicenter, Double-Blind, Randomized, Parallel Groups, Placebo-Controlled Study to Assess the Efficacy and Safety of Fexofenadine 120 MG BID in Subjects with Mild to Moderate Persistent Asthma	Lockey	1/31/2004	Closed - PI	Aventis	100033
[protocol no. M016455P-3003] A Multicenter, Open-Label, Randomized, Parallel Groups Study to Assess the Long- Term Safety Performance of Fexofenadine Compared to Montelukast in Subjects with Asthma	Lockey	1/31/2004	Closed - PI	Aventis	100032d
[protocol no. 340-72] Efficacy and Safety of Monetasone Furoate Dry Powder Inhaler in the Treatment of Patients with Chronic Obstructive Pulmonary Disease (COPD)	Lockey	1/31/2004	Closed - PI	Schering-Plough Corporation	5787
[protocol no. SAS 30028] A Stratified, Randomized, Double-Blind, Parallel-Group, Multi-Center, 96-Week Study Evaluating the Growth Effects of Fluticasone Propionate/Saimeterol DISKUS Combination Product 100/50mcg Twice Daily versus Usual Non-Corticosteriod Maintenance Therapy in Pre-Pubescent Pediatric Subjects with Asthma	Lockey	1/26/2004	Closed - PI	GlaxoSmithKline	101073
[protocol no. Merck 016-00] A Double-Blind, Randoimized, Placebo- Controlled, Multicenter, Parallel-Group, Proof-of-Concept Study of L-000454560 in Patients With COPD	Lockey	12/31/2003	Closed - PI	Merck & Company, Inc.	101086с

12 Weeks Treatment with 250ug Roflumilast versus Placebo in Patients with Asthma	Lockey	10/31/2003	Closed - PI	Altana, Inc.	6529d
Possible Allerginicity of Oak Acorns	Lockey	10/31/2003	Closed - PI	Division Sponsored	6518d
[protocol no. SAS40037] A Multi-Center, Randomized, Double-Blind, Double-Dummy, Parallel-Group, 16-Week Comparison of Asthma Control in Adolescents and Adults Receiving Either Fluticasone Propionate/Salmeterol DISKUS® Combination Product 100/50mcg BID, Fluticasone Propionate DISKUS® 100mcg BID, Salmeterol Xinafoate DISKUS® 50mcg BID, or Oral Motelukast 100mg QD	Lockey	8/31/2003	Closed - PI	GlaxoSmithKline	6465c
[protocol no. SAM40066] A Multi-Center, Randomized, Double-Blind, Double-Dummy, Placebo Controlled, Parallel Group, Four-Week Study Assessing the Efficacy of Fluticasone Propionate Aqueous Nasal Spray 200mcg QD versus Montelukast 10mg QD in Adolescent and Adult Subjects with Asthma and Seasonal Allergic Rhinitis Who are Receiving Concurrent Open-Label ADVAIR DISKUS 100/50mcg BID	Lockey	8/31/2003	Closed - PI	GlaxoSmithKline	100577d
[protocol no. P01861] A Placebo- and Active-Controlled Efficacy and Safety Study of a Once-Daily Fixed Combination Tablet of Desloratadine 5mg / Pseudoephedrine 120mg (SCH 483 [5/120]) in Subjects With Seasonal Allergic Rhinitis	Lockey	8/31/2003	Closed - PI	Schering-Plough Corporation	100611d
[protocol no. FAP 30010] A Randomized, Double-Blind, Parallel-Group, Placebo-Controlled 12-Week Trial of Inhaled Fluticasone Propionate 88MCG BID Versus Placebo in Propellant GR106642X in Pediatric Subjects 4 to 11 Years of Age with Asthma	Lockey	8/31/2003	Closed - PI	GlaxoSmithKline	6459

[protocol no. M016455M/3002 (PAR)] A Multicenter, Double-Blind, Randomized, Parallel Study Comparing the Efficacy and Safety of Fexofenadine 120 mg BID, Fexofenadine 240 mg QD, and Placebo in Subjects with Perennial Allergic Rhinitis	Lockey	7/31/2003	Closed - PI	Aventis	100544
[protocol no. LODO] Effectiveness of Low-Dose Theophylline as Add-On Therapy in the Treatment of Asthma ("The LoDo Trial")	Lockey	7/31/2003	Closed - PI	American Lung Association	6356d
[protocol no. SD004-0111] START-Inhaled Steroid Treatment As Regular Therapy in Early Asthma: A Study of the Effect of Early Intervention With Long-Term Inhaled Budesonide (Pulmicort(R) Turbuhaler(R)) in Newly Diagnosed Asthma	Lockey	5/31/2003	Closed - PI	AstraZeneca Ltd.	4362
[protocol no. 309801] A Phase 3 Study to Determine the Efficacy and Safety of C1-Inhibitor (Human) Vapor Heated, Immuno in Subjects with Hereditary Angioedema (HAE)	Lockey	4/30/2003	Closed - PI	Baxter Healthcare Corporation	5812
[protocol no. 07] A Double Blind, Placebo Controlled, Long Term Growth Study of HFA Flunisolide in Children with Mild Asthma	Lockey	12/31/2002	Closed - PI	Forest Laboratories, Inc.	5707
[protocol no. ANC-MD-09] Double-Blind, Placebo Controlled, Parallel Group Study of the Efficacy and Safety of Once Daily Flunisolide HFA Inhaler System in Patients with Asthma Currently Treated with Inhaled Steroids	Lockey	12/31/2002	Closed - PI	Forest Laboratories, Inc.	6103
[protocol no. SAVE] URTI Symptom Score Pilot Study	Lockey	12/31/2002	Closed - PI	American Lung Association	6603
[protocol no. PO1978] Placebo Controlled Efficacy and Safety Study of a Once-Daily PM and Twice Daily Regimens of Mometasone Furoate Administered Via Dry Powder Inhaler in Subjects with Asthma Who Were Previously Maintained on Inhaled Corticosteroids	Lockey	10/31/2002	Closed - PI	Schering-Plough Corporation	6050

[protocol no. 051-915]	Lockey	9/30/2002	Closed -	Sepracor, Inc.	5969
A Randomized, Double-Blind Study to	Lockey	9/30/2002	PI	Sepracor, mc.	3909
Determine the Efficacy of Levalbuterol			11		
Versus Racemic Albuterol in the Treatment					
of Acute Asthma					
A Multi-Center, Randomized, Double-Blind,	Lockey	8/31/2002	Closed -	Glaxo Wellcome, Inc.	5944
Double-Dummy, Parallel Group, 8 Week			PI		
Comparison of Salmeterol Xinafoate Versus					
Ipratropium Bromide Versus Salmeterol					
Xinafoate Plus Ipratropium Bromide Versus					
Placebo in Subjects With Chronic					
Obstructive Pulmonary Disease	Y 1	0/21/2002	GI I	G1 G '-1 IZI'	(10.1
[protocol no. SMS40321]	Lockey	8/31/2002	Closed - PI	GlaxoSmithKline	6424
A Multi-Center, Randomized, Double-Blind, Double-Dummy, Parallel-Group comparison			PI		
of Salmeterol Xinafoate Inhalation Aerosol					
Versus Ipratropium Bromide and Albuterol					
Sulfate Inhalation Aerosol in Subjects With					
Chronic Obstructive Pulmonary Disease					
[protocol no. M016455A/4122]	Lockey	7/31/2002	Closed -	Aventis	6379
A Double-Blind, Double-Dummy, Parallel-	Lockey	7/31/2002	PI	Tivenus	0377
Group, Multi-Center, Randomized Study of					
Fexofenadine HCL 180 MG vs. Cetirizine					
HCL 10 MG in Subjects with Moderate to					
Severe Seasonal Allergic Rhinitis (SAR)					
During the Fall or Winter/Spring Allergy					
Season					
A Randomized, Double-Blind, Double	Lockey	7/31/2002	Closed -	Glaxo Wellcome, Inc.	5921
Dummy, Parallel Group Comparison of			PI		
Fluticasone Propionate Inhalation Powder					
(50 mdg BID) via DISKUS® with Oral Montelukast (5 mg QD) Chewable Tablets in					
Children 6 to 12 Years of Age with					
Persistent Asthma					
2 22 22 20 21 21 22 21 21 21 21 21 21 21 21 21 21					
A Randomized, Double-Blind, Placebo-	Lockey	7/31/2002	Closed -	ViroPharma, Inc.	6388
Controlled Study to Evaluate the Clinical			PI		
Efficacy, Virologic Activity, and Safety of					
Pleconaril (Oral Suspension) in the					
Treatment of Viral Respiratory Infection in					
Children 1 to 6 Years of Age					

[mmoto col mo 0/1/050]	Logland	7/21/2002	Clossil	Vino Dhomas I	(200
[protocol no. 061/059] A Randomized, Double-Blind, Placebo-	Lockey	7/31/2002	Closed - PI	ViroPharma, Inc.	6389
Controlled Study to Evaluate the Clinical			P1		
Efficacy, Virologic Activity, and Safety of					
Pleconaril (Oral Suspension) in the					
Treatment of Viral Respiratory Infection in					
Children 7 to 12 Years of Age					
[protocol no. SIIVA]	Lockey	6/30/2002	Closed -	American Lung	5853
A Randomized, Double-Blind, Placebo-	Lockey	0/30/2002	PI	Association	5055
Controlled, Crossover Trial of the Safety of				1155001441011	
Inactivated Influenza Vaccine in Adults and					
Children with Asthma					
Qualitative Interview Regarding	Lockey	5/31/2002	Closed -	Bayer Corporation	6290
Experiences on Bayer 19-8004 Trial			PI		
-					
The Efficacy of Disodium Octaborate	Lockey	5/31/2002	Closed -	Division Sponsored	5841
Tetrahydrate (DOT) and Vacuum Cleaning	Zotkej	2,21,2002	PI		2011
in Lowering House Dust Mite Population					
and House Dust Mite Allergen Levels in					
Homes					
[protocol no. M97700-023]	Lockey	4/30/2002	Closed -	Millenium	6252
A Phase II, Randomized, Placebo-			PI	Pharmaceuticals, Inc.	
Controlled, Double-Blind, Parallel Group,				<u> </u>	
Dose-Finding Study to Evaluate the					
Effectiveness of 28 Days of Treatment with					
LDP-977 in Adult Asthmatics					
Rhinitis in Patients with Gastroesophageal	Lockey	4/30/2002	Closed -	Division Sponsored	5664
Reflux: Prevalence and Characterization			PI		
A Twelve Month, Open Label Study of	Lockey	1/31/2002	Closed -	AstraZeneca Ltd.	6110
Oxis TM Turbuhaler® in Adults and			PI		
Adolescents with Asthma					
	T 1	1/21/2002	Cl. 1	William D. L.	7444
[protocol no. ADVIL SAR-AD-99-02]	Lockey	1/31/2002	Closed -	Whitehall-Robins	6111
Advil Multi-Symptom Allergy Sinus Efficacy			PI	Healthcare	
and Safety Study	T 1	0/20/2001	CI 1	M. 1.0 C	PP / 4
A Randomized, Double-Blind, Multicenter	Lockey	9/30/2001	Closed -	Merck & Company,	5561
Study to Evaluate the Effect of Adding			PI	Inc.	
Either Montelukast Sodium or Salmeterol					
Xinafoate to Inhaled Fluticasone in Adult Asthmatics					

A Phase III, Multicenter, Double-Blind, Parallel Group Study Assessing the Effects of Triamcinolone Acetonide HFA-134A MDI on Growth in Asthmatic Children	Lockey	8/31/2001	Closed - PI	Aventis	5486
[protocol no. C98-477] Double-Blind Study of the Effects of One Year of Treatment with Mometasone Furoate HFA-227 Metered Dose Inhaler (MF MDI) vs. Placebo on Growth of Children with Asthma	Lockey	8/31/2001	Closed - PI	Schering-Plough Corporation	5190
A Multicenter, Randomized, Double-Blind Pilot Study Comparing the Clinical Effect of Intravenous Montelukast with Placebo in Patients with Acute Asthma	Lockey	4/30/2001	Closed - PI	Merck & Company, Inc.	5750
Melaleuca Tree and Respiratory Disease	Lockey	4/30/2001	Closed - PI	Division Sponsored	5808
[protocol no. BAY 19-8004] A Randomized, Double-Blind, Parallel Group Comparison of the Safety and Efficacy of Three Once Daily Doses of BAY 19-8004 with Placebo and Montelukast 10mg Daily in Patients with Symptomatic Asthma	Lockey	3/31/2001	Closed - PI	Bayer Corporation	5732
[protocol no. 155] 1999 A Randomized, Double-Blind, Placebo-Controlled, Parallel-Group, Multicenter Trial to Determine the Efficacy of Oral Zafirlukast (ACCOLATE-TM) When Administered According to Current Labeling Instructions or Simplified Dosing Instructions in Subjects with Asthma Receiving Inhaled B2-Agonist Alone or Inhaled B2-Agonist in Combination with Inhaled Corticosteroids (ICS)	Lockey	3/31/2001	Closed - PI	AstraZeneca Ltd.	5322
Allergy to Ferret	Lockey	2/28/2001	Closed - PI	Division Sponsored	5562
[protocol no. MK-013-00] A Double-Blind, Randomized, Placebo- and Active-Controlled, Multicenter, Parrallel- Group, Dose-Ranging Study of L753099 in Patients with COPD	Lockey	1/31/2001	Closed - PI	Merck & Company, Inc.	

[protocol no. 0476-074-00 Extension] A Double-Blind, Randomized, Placebo- Controlled, Multicenter, Crossover Study Comparing Combination Montelukast/Loratadine With Montelukast and Loratadine Monotherapies in Patients With Chronic Asthma	Lockey	1/31/2001	Closed - PI	Merck & Company, Inc.	5528
[protocol no. P00355-18] Efficacy and Safety of SCH 34117 + Pseudoephedrine, BID, vs. its Components in the Treatment of Subjects with Seasonal Allergic Rhinitis	Lockey	9/30/2000	Closed - PI	Schering-Plough Corporation	5475
Placebo-Controlled Efficacy and Safety Study of Mometasone Furoate HFA-227 Metered Dose Inhaler (MF-MDI) in the Treatment of Asthma in Children Previously Maintained on Anti-Inflammatory Asthma Medications	Lockey	9/30/2000	Closed - PI	Schering-Plough Corporation	5173
[protocol no. FLTA 4039] A Randomized, Double-Blind, Parallel Group Comparison Study of Inhaled Fluticasone Propionate (88mcg bid) Versus Montelukast Sodium (10 mg QD) in Subjects Currently Receiving Beta Agonists Alone	Lockey	8/31/2000	Closed - PI	Glaxo Wellcome, Inc.	5145
[protocol no. SFCA 3006] 1998 A Randomized, Double-Blind, Placebo-Controlled, Parallel-Group, Trial Evaluating the Safety and Efficacy of the DISKUS Formulations of Salmeterol 50mcg BID and Fluticasone Propionate 500mcg BID Individually and in Combination as Compared to Placebo in COPD Subjects	Lockey	7/31/2000	Closed - PI	Glaxo Wellcome, Inc.	5146
Biological Standardization: The Quantatative Skin Response in Subjects Skin Tested with Varying Doses of Skin Reactive Substances	Lockey	7/31/2000	Closed - PI	National Institutes of Health/DHHS	5108
[protocol no. P00221] Efficacy and Safety in the Treatment of Chronic Idiopathic Urticaria (CIU) Subjects with SCH 34117	Lockey	5/31/2000	Closed - PI	Schering-Plough Corporation	5375

[protocol no. 253-102]	Lockey	5/31/2000	Closed -	Pfizer, Inc.	5372
Phase IIA Multicenter, Randomized,	Lockey	3/31/2000	PI	i fizer, me.	3372
Double-Blind, Double-Dummy, Active and			11		
Placebo-Controlled, Parallel Group, Dose-					
Response Study of the Efficacy, Safety, and					
Tolerability of Six Weeks Oral Dosing with					
CJ-13,610 Compared to Montelukast and					
Placebo in Adults with Persistent Asthma					
[protocol no. ANC-MD-04-000]	Lockey	4/30/2000	Closed -	Forest Laboratories,	5042
A One-Year, Open-Label Study to Evaluate			PI	Inc.	
the Safety of HFA Flunisolide in Children					
with Mild to Moderate Asthma					
A Multicenter, Double-Blind, Randomized	Lockey	3/31/2000	Closed -	Merck & Company,	5025
Study Comparing a Combination Tablet	•		PI	Inc.	
Containing Montelukast + Loratadine with					
Inhaled Beclomethasone in Patients with					
Chronic Asthma					
A Randomized, Double-Blind, Placebo-	Lockey	3/31/2000	Closed -	Glaxo, Inc.	5339
Controlled, Parallel-Group 12-Week Trial			PI		
Evaluating the Safety and Efficacy of					
Salmeterol/Fluticasone Propionate					
Combination in GR106642X MDI,					
50/250mcg BID, and Salmeterol in					
Propellant 11/12 MDI, 50mcg BID,					
Fluticasone Propionate in Propellant 11/12					
MDI, 250mcg BID, and Placebo in					
Propellant GR106642X MDI in Adolescent					
and Adult Subjects with Asthma					
[protocol NKP608]	Lockey	10/31/1999	Closed -	Novartis	5169
A Multicentre, Randomised, Double-Blind,			PI	Pharmaceutical	
Parallel Group, Placebo-Controlled, Dose-				Corporation	
Ranging Trial to Assess the Efficacy and					
Safety of NKP 608 Microemulsion Capsules					
in Adult Patients with Chronic Bronchitis					
[protocol no. Formoterol 056)	Lockey	9/30/1999	Closed -	Novartis	5152
Randomized, Double-Blind, Between-Patient			PI	Pharmaceutical	
Trial Comparing Two Doses of Inhaled				Corporation	
Formoterol Fumarate Dry Powder (12 and					
24 ug b.i.d.) with Placebo and Ipratropium					
Bromide MDI (40 ug q.i.d.) for 12 Weeks in					
Patients with Chronic Obstructive					
Pulmonary Disease, in Terms of Clinical					
Efficacy, Tolerability and Quality of Life	[

A Comparison of the Effect of Two Doses of Levalbuterol with Ventolin on Pulmonary Function in Subjects with Mild to Moderate Asthma	Lockey	6/30/1999	Closed - PI	Sepracor, Inc.	5084
A Double-Blind, Placebo-Controlled Study to Evaluate the Effects of Treatment of Seasonal Allergic Rhinitis (SAR) in Subjects with Co-Morbid Asthma and a History of Seasonal Exacerbations of Asthma on Medical Resources Utilization (for Asthma and SAR)	Lockey	5/4/1999	Closed - PI	Integrated Therapeutics Group, Incorporated	4962
[protocol no. L808, 065-011 #004] A Multicenter, Double-Blind, Placebo- Controlled Study Comparing the Clinical Effect of Nebulized L-808,065 in Patients with Chronic Asthma	Lockey	4/21/1999	Closed - PI	Merck & Company, Inc.	5170
Understanding of Asthma Through Educational Intervention	Lockey	4/21/1999	Closed - PI	Integrated Therapeutics Group, Incorporated	4534
[protocol no. RG5016T 310, Azmacort HFA Study 204] A Phase II/III Double-Blind, Placebo-Controlled, Parallel-Group, Multicenter Efficacy, Safety and Dose Response Study of Azmacort(R) (triamcinolone acetonide) HFA-134a Inhalation Aerosol 225 mcg, 460 mcg and 900 mcg Administered Once Daily for 12 Weeks in the Treatment of Mild Persistent and Moderate Persistent Asthma in 800 Adolescents and Adults	Lockey	3/3/1999	Closed - PI	Rhone-Poulenc Rorer Central Pharmaceuticals	4801
A Randomized, Open Label, Cross-Over Study Comparing the Parent/Guardian Preference for Montelukast Sodium Tablets or Cromolyn Sodium Aerosol (MDI) Treatment in their Children Ages 6 to 11 with Chronic Asthma	Lockey	3/3/1999	Closed - PI	Merck & Company, Inc.	4437

Quantitative Intradermal Test Procedure to Evaluate Subject Sensitivity to Euroglyphus Maynei and Blomia Tropicalis House Dust Mites and to Determine the Biological Potency of Euroglyphus Maynei and Blomia Tropicalis Using the ID50EAL Method - A Single Center Trial	Lockey	2/28/1999	Closed - PI	Bayer Corporation	4032
Safety Evaluation of Once Daily Dosing of Fexofenadine HCl 180 mg in Subjects with Seasonal Allergic Rhinitis and Concomitant Mild to Moderate Asthma	Lockey	2/4/1999	Closed - PI	Hoechst-Marion Roussel, Inc.	5076
A comparative Study of the Efficacy and Safety of Clarithromycin Immediate Release Tablets and Loracarbef Pulvules for the Treatment of Patients with Secondary Bacterial Infection of Acute Bronchitis	Lockey	11/4/1998	Closed - PI	Abbott Laboratories	5106
A Repeat-Dose, Dose-Ranging, Placebo- Controlled, Study of the Safety and Efficacy of SB 210396 in Patients with Chronic Severe Asthma	Lockey	10/21/1998	Closed - PI	Smithkline Beecham	4301
[protocol no. MK0476-031-20, extension] An Open, Controlled Extension to the MK- 0476 versus Placebo Comparison Study to Investigate the Long-Term Safety and Tolerability of MK-0476 in Patients with Chronic Asthma	Lockey	10/21/1998	Closed - PI	Merck & Company, Inc.	3633
[protocol no. Accolate 9188IL-095 extension] A Multicenter, Randomized, Double-Blind Placebo Controlled Trial of Zafirlukast (Accolate) in Subjects With Mild to Moderate Asthma: 3 Weeks Efficacy and Up to 52 Weeks Open-Label Safety Extension	Lockey	9/15/1998	Closed - PI	Zeneca Pharmaceutical Group	3959
Aerobid-Once-A-Day with AeroChamber in Mild to Moderate Asthma Patients	Lockey	9/15/1998	Closed - PI	Forest Laboratories, Inc.	4752
[protocol no. SLGA 4020] 1997 A Comparison of Salmeterol vs. Theophylline vs. Salmeterol Plus Theophylline in COPD Patients (GlaxoWellcome)	Lockey	8/4/1998	Closed - PI	Glaxo Wellcome, Inc.	4536
Treatment of Post-Viral Cough with Beclomethasone	Lockey	6/30/1998	Closed - PI	Glaxo Wellcome, Inc.	3437

[protocol no. MK-639-033] A Multi-Clinic Double-Blind Randomized Eighteen-Month Study in HIV-1 Seropositive Patients to Compare the Efficacy and Safety of MK-639 (800 mg q 8 h) and Zidovudine (200 mg q 8 h) Administered Concomitantly to MK-639 Alone and Zidovudine Alone A Randomized, Double-Blind, Double-Dummy, Placebo-Controlled, Parallel-	Lockey	5/4/1998	Closed - PI Closed - PI	Merck & Company, Inc. Glaxo Wellcome, Inc.	3791 4670
Group, Comparative Study of Inhaled Fluticasone Propionate (88mcg BID) Versus Zafirlukast (20mg BID), in Subjects who are Currently Receiving Beta-Agonists Alone					
12 Weeks Treatment with 250m g Roflumilast versus 500mg Roflumilast versus 10mg Montelukas versus Placebo in Patients with Asthma	Lockey		Closed - Never Opened	Byk Gulden Pharmaceuticals	6075
12 Weeks Treatment with 250m g Roflumilast versus 500mg Roflumilast versus Placebo Added to 200mg Fluticasone Propionate in Patients with Asthma	Lockey		Closed - Never Opened	Byk Gulden Pharmaceuticals	6076
A Double-Blind, Randomized, Placebo- and Active-Controlled, Multicenter, Parallel- Group, Dose-Ranging Study of L-753099 in Patients With COPD	Lockey		Closed - Never Opened	Merck & Company, Inc.	5669
A Randomized, Double-Blind, Placebo- Controlled Study to Evaluate the Clinical Efficacy, Virologic Activity, and Safety of Pleconaril (Oral Suspension) in the Treatment of Viral Respiratory Infection in Children 1 to 6 Years of Age	Lockey		Disapprov ed	ViroPharma, Inc.	6324
A Randomized, Double-Blind, Placebo- Controlled Study to Evaluate the Clinical Efficacy, Virologic Activity, and Safety of Pleconaril (Oral Suspension) in the Treatment of Viral Respiratory Infection in Children 7 to 12 Years of Age	Lockey		Disapprov ed	ViroPharma, Inc.	6325
A Randomized, Placebo-Controlled Study of the Safety and Immunologic Activity of a Single-Dose of Subcutaneous Recombinant Human Interleukin-12 (rhlL-12) Administered Concurrently with Cat Allergen in Patients Allergic to Cats	Lockey	1998	Closed - PI	Genetics Institute, Inc.	4708

A Randomized, Placebo-Controlled,	Lockey	Closed -	Genetics Institute, Inc.	5260
Ascending-Dose Study of the Safety and		Never		
Immunologic Activity of Nebulized		Opened		
Recombinant Human Interleukin-12 (rhIL-				
12) in Patients with Mild Asthma.				
[protocol no. Aradigm 97-01] 1997	Lockey	Closed -	Aradigm Corporation	4572
Effectiveness of the SmartMist Asthma		PI		
Management System Combined With				
Inhaled Fluticasone Propionate vs.				
Aerochamber with Fluticasone Propionate				
in Moderate and Severe Asthmatics				
(Aradigm 97-01 Ver. 4/30/97)				
Efficacy and Safety of Combination	Lockey	Closed -	Schering-Plough	5927
Loratadine/Montelukast QD vs. its		Never	Corporation	
Components in the Treatment of Subjects		Opened		
with Seasonal Allergic Rhinitis				
Efficacy and Safety of Combination	Lockey	Closed -	Schering-Plough	5920
Loratadine/Montelukast QD vs. its		Never	Corporation	
Components vs. Placebo in the Treatment of		Opened		
Subjects with Seasonal Allergic Rhinitis				
The Efficacy of Disodium Octaborate	Lockey	Closed -	Division Sponsored	100182
Tetrahydrate (DOT) and Vacuum Cleaning		Never		
in Lowering Dust House Mite Population		Opened		
and House Dust Mite Allergen Levels in				
Homes in Tampa, FL				
A 2-Week Double-Blind, Placebo-	Lockey	Closed -	Schering-Plough	106475
Controlled, Parallel Group Study		Never	Corporation	
Comparing the Anti-Inflammatory Effects		Opened		
of Low, Medium, and High Dose				
Mometasone Furoate/Formoterol Fumarate				
MDI Formulation and Medium Dose				
Mometasone Furoate DPI and MDI				
Formulations in Adults and Adolescents				
with Persistent Allergic Asthma				
[protocol no. CQAB149B2329]	Lockey	Closed -	Novartis	104337
A 52-Week Treatment, Multicenter,		Never	Pharmaceutical	
Randomized, Double-Blind, Placebo-		Opened	Corporation	
Controlled, Parallel-Group Study to Assess				
the Efficacy, Safety and Tolerability of				
Indacaterol (200 & 400 ug o.d.) in Patients				
				i
with Chronic Obstructive Pulmonary				
with Chronic Obstructive Pulmonary Disease Using Open Label Tiotropium (18				

A Comparative Double-Blind, Double-	Lockey	Closed -	Integrated	102386
Dummy Study of Desloratadine (DL) 4mg		Never	Therapeutics Group,	
Once Daily, Cetirizine 10mg Once Daily and		Opened	Incorporated	
Placebo Once Daily in Patients with Chronic				
Idiopathic Urticaria (CIU)				
[protocol no. XRP1526B/3030]	Lockey	Closed -	Aventis	103863
A Multicenter, Randomzied, Double-Blind,		Never		
Placebo-Controlled, Parallel-Group Study to		Opened		
Assess the Efficacy of Ciclesonide Metered-				
Dose Inhaler at a Daily Dose of 160ug				
Administered for 12 Weeks Either In A				
Once-Daily Regimen in the Morning (160ug				
qd AM) Or In A Twice Daily Regimen (80				
ug bid) in Adults and Adolescents with Mild				
to Moderate Persistent Asthma Treated				
Previously With Inhaled Corticosteriods -				
XRP1526B/3030				
A One Week, Double-Blind, Randomized,	Lockey	Closed -	AstraZeneca Ltd.	6119
Placebo-Controlled Dose-Confirming Study		Never		
to Determine the Efficacy and Safety of		Opened		
Oxis TM Turbuhaler® Administered to				
Children with Asthma				
A One Week, Double-Blind, Randomized,	Lockey	Closed -	AstraZeneca Ltd.	6112
Placebo-Controlled, Dose-Confirming Study		Never		
to Determine the Efficacy and Safety of		Opened		
Oxis TM Turbuhaler® Administered to				
Adults and Adolescents with Asthma				
[protocol no. FFA109684]	Lockey	Closed -	GlaxoSmithKline	106484
A Randomized Double-Blind, Double		Never		
Dummy, Placebo-Controlled, Parallel-		Opened		
Group, Multicenter Dose Ranging Study to				
Evaluate the Efficacy and Safety of				
GW685698X Inhalation Powder Once Daily				
and Fluticasone Propionate Inhalation				
Powder 500mcg Twice Daily Compared with				
Placebo for 8 Weeks in Adolescent and				
Adult Subjects with Persistent Asthma				
Symptomatic on Moderate-Dose ICS				
Therapy				

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[protocol no. FFA20003] 2006	Lockey		Closed -	GlaxoSmithKline	103874
A Randomized Double-Blind, Placebo-			Never		
Controlled, Parallel-Group, Multicenter,			Opened		
Study to Evaluate the Efficacy and Safety of					
GW685698X Inhalation Powder 200mcg,					
400mcg, 600mcg and 800mcg Administered					
Once Daily in the Morning and Fluticasone					
Propionate 500mcg BID via DISCUS					
Inhalation Powder Compared with Placebo					
for 8 Weeks in Adolescent and Adult					
Subjects (>=12 years old) with Persistent					
Asthma Symptomatic on Moderate-Dose					
ICS Therapy - FFA20003					
[protocol no. FFA100240] 2006	Lockey		Closed -	GlaxoSmithKline	103875
A Randomized Double-Blind, Placebo-			Never		
Controlled, Parallel-Group, Multicenter,			Opened		
Study to Evaluate the Efficacy and Safety of					
GW685698X Inhalation Powder 25mcg,					
50mcg, 100mcg and 200mcg Administered					
Once Daily in the Morning and Fluticasone					
Propionate 100mcg BID via DISKUS					
Inhalation Powder Compared with Placeby					
for 8 Weeks in Adolescent and Adult					
Subjects (=12 years old) with Persistent					
Asthma Symptomatic on NON-ICS Therapy					
- FFA100240					
[protocol no. BY217/M2-023]	Lockey	2005	Closed -	Altana Pharma	102043
A Randomized, Controlled Study of			PI		
Roflumilast (250 mcg and 500 mcg) versus					
Placebo in Patients with Asthma					
[protocol no. D5896C00001 D5 GEMINI]	Lockey	2006	Closed -	AstraZeneca Ltd.	102637
A Randomized, Double-Blind, Active-			PI		
Controlled, Parallel-Group, Single-Dummy,					
Multicenter, 12 Week Study to Assess the					
Efficacy and Safety of SYMBICORT®					
pMDI 160/4.5 ug x 2 Actuations Once-Daily					
(QD) Compared to SYMBICORT pMDI					
80/4.5 ug x 2 Actuations QD, SYMBICORT					
pMDI 80/4.5 ug x 2 Actuations Twice-Daily					
(BID) and to Budesonide pMDI 160 ug x 2					
Acutations QD in Asthmatic Subjects 12					
Years of Age and Older					

[protocol no. FFU105927] Never started A Randomized, Double-Blind, Placebo-Controlled, Active Comparator, One-Week, Cross-Oer, Multi-Center Study to Evaluate the Efficacy and Experience of Once-Daily, Intranasal Administration of 110mcg Fluticasone Furoate Nasal Spray and 200 mcg Fluticasone Propionate Nasal Spray in Adult Subjects with Seasonal Allergic Rhinitis (FF105927)	Lockey		Closed - PI	GlaxoSmithKline	105988
[protocol no. CQAB149B2205] A Randomized, Double-Blind, Placebo-Controlled, Parallel Group, Multi-Center, Multiple Dose (7 days) Dose-Ranging Study, To Assess the Efficacy and Safety of 4 Doses of QAB149 (50, 100, 200 & 400 ug) Delivered via a Multiple Dose Inhaler and 1 Dose of QAB149 (400 ug) Delivered via a Single Dose Inhaler in Patients with Chronic Obstructive Pulmonary Disease (COPD) - CQAB149B2205	Lockey	2006	Closed - PI	Novartis Pharmaceutical Corporation	102698
[protocol no. SKY 2028-004] 2008 A Randomized, Double-Blind, Placebo-Controlled, Parallel Group, Stratified, Multi-Center, 12-Week Study Comparing the Safety and Efficacy of Fluticasone and Formoterol Combination (FlutiForm TM 100/10ug or 250/10ug twice daily) in a Single Inhaler (SkyePharma HFA pMDI) with the Administration of Placebo or Fluticasone (250ug twice daily) and Formoterol (10ug twice daily) Alone in Adolescent and Adult Patients with Moderate to Severe Asthma- sky2028-004	Lockey		Closed - Never Opened	Skye Pharma, Inc.	104408
A Randomized, Double-Blind, Placebo- Controlled, Parallel-Group, Multi-Center Study to Evaluate the Effects of a One-Year Course of Fluticasone Furoate Nasal Spray 110mcg QD on Growth in Pre-Pubescent, Pediatric Subjects with Perennial Allergic Rhinitis	Lockey		Closed - Never Opened	GlaxoSmithKline	106532

[protocol no. FFR100010]	Lockey	2005	Closed -	GlaxoSmithKline	103386
A Randomized, Double-Blind, Placebo-			PI		
Controlled, Parallel-Group, Multicenter					
Study to Evaluate the Efficacy and Safety of					
Once-Daily, Intranasal Administration of					
GW685698X Aqueous Nasal Spray 50mcg					
and 100mcg for 2 Weeks in Pediatric					
Subjects ages 2 to <12 Years with Seasonal					
Allergic Rhinitis (SAR)					
[protocol no. FFR30002]	Lockey	2005	Closed -	GlaxoSmithKline	103264
A Randomized, Double-Blind, Placebo-			PI		
Controlled, Parallel-Group, Multicenter,					
Study to Evaluate the Efficacy and Safety of					
Once-Daily, Intranasal Administration of					
GW685698X Aqueous Nasal Spray 100mg					
for 4 weeks in Adult and Adolescent					
Subjects (=>12 years of age) with Perennial					
Rhinitis					
[protocol no. SD-0040764]	Lockey	2004	Closed -	AstraZeneca Ltd.	102357
A Randomized, Partly Blinded, Multicenter,			PI		
Parallel Study Comparing the Efficacy and					
Safety of PULMICORT RESPULES®					
(budesonide inhalation suspension) at 0.5					
mg, QD, 1.0 mg QD, 1.0 mg BID, 2.0 mg BID					
and PULMICORT TURBUHALER®					
(budesonide) at 400 mcg BID in Adolescents					
(12 Years of Age and Older) and Adults with					
Moderate to Severe Asthma					
[protocol no. SFA100316]	Lockey	2005	Closed -	GlaxoSmithKline	101998
A Stratified, Multicenter, Randomized,			PI		
Double-Blind, Parallel Group, 4-Week					
Comparison of Fluticasone					
Propionate/Salmeterol DISKUS					
Combination Product 100/50mcg BID versus					
Fluticasone Propionate DISKUS 100mcg					
BID in Pediatric and Adolescent Subjects					
with Activity Induced Bronchospasm					
[protocol no. MRE0470P-203]	Lockey	2003	Closed -	King Pharmaceuticals	101766
A Two-Part Study to Evaluate the Safety of			PI	Research and	
Binodenoson (MRE0470) in Adult Subjects				Development, Inc.	
With Mild, Intermittent Asthma			I	1 '7 '1	

Phase I, Open-Label Investigation of Safety and Pharmacokinetics of Lyophilized Korean Green Cross Intravenous Immune Globulin 5% Solution in Patients with Primary Immunodeficiency Disorders	Lockey		Closed - Never Opened	Unassigned	6102
Procalcitonin Level as a Diagnostic Aid in Acute Bacterial Sinusitis	Lockey		Closed - Never Opened	Default Sponsor	106964
[protocol no. A2-8397-CAT] Prospective Validation Study of the Chronic Obstructive Pulmonary Disease Assessment Test (CAT) in Stable and Exacerbating Patients	Lockey		Closed - Never Opened	GlaxoSmithKline	107621
Rhinitis and Sinusitis in Asthma	Lockey		Closed - Never Opened	American Lung Association	103260
[protocol no. SARA] Study of Acid Reflux and Asthma (SARA)	Lockey	2009	Closed - PI	American Lung Association	102756
Systemic Reactions in Allergen Immunotherapy	Lockey	2008	Closed - PI	Division Sponsored	107333
The Leukotriene Modifier Or Corticosteroids or Corticosteroid-Salmeterol Trial (The LOCCS Trial)	Lockey	2005	Closed - PI	American Lung Association	100966

[protocol no. Formoterol 37-3027, proj. no. 843-32]	Lockey	1994	Closed	Astra, USA	3428
A double-blind, randomized, parallel-group, placebo-controlled dose response study of formoterol Turbuhaler 6, 12, and 24 mcg administered twice daily in patients with asthma					
HZA106853: A dose-ranging study of vilanterol (VI) inhalation powder in children aged 5-11 years with asthma on a background of inhaled corticosteroid therapy	Lockey	04/09/2012	Approved, Open	GlaxoSmithKline	20120370
GB27862: A PHASE III, RANDOMIZED, DOUBLE-BLIND, PLACEBO-CONTROLLED STUDY TO ASSESS THE EFFICACY AND SAFETY OF LEBRIKIZUMAB IN PATIENTS WITH UNCONTROLLED ASTHMA WHO ARE ON INHALED CORTICOSTEROIDS AND A SECOND CONTROLLER MEDICATION	Lockey	03/12/2012	Approved, Open	Genentech (a member of the Roche group)	20120172
SAS115359, a Safety and Efficacy Study of Inhaled Fluticasone Propionate/Salmeterol Combination versus Inhaled Fluticasone Propionate in the Treatment of Adolescent and Adult Subjects with Asthma	Lockey	01/25/2012	Approved, Open	GlaxoSmithKline Research & Development Limited	20112136
SAS115358: A 6-month safety and benefit study of inhaled fluticasone propionate/ salmeterol combination versus inhaled fluticasone propionate in the treatment of 6,200 pediatric subjects 4-11 years old with persistent asthma	Lockey	11/18/2011	Approved, Open	GlaxoSmithKline Research & Development Limited	20111924
FFR101782: A Randomized, Double-Blind, Placebo-Controlled, Parallel-Group, Multi-Center Study to Evaluate the Effects of a One-Year Course of Fluticasone Furoate Nasal Spray 110mcg QD on Growth in Pre-Pubescent, Pediatric Subjects with Perennial Allergic Rhinitis	Lockey	2007	Closed	GlxoSmithKline	20072255
HGT-FIR-086: A Multicenter, Open-Label, Non-Randomized Study to Assess the Pharmacokinetics, Tolerability, and Safety of a Single Subcutaneous Administration of Icatibant in Children and Adolescents with	Lockey	10/13/2011	Approved, Open	Shire Orphan Therapies, Inc	20111381

Hereditary Angioedema					
			~ .		
HGT-FIR-054: A Phase III Randomized	Lockey	2009	Closed	Jerini US, Inc.	20090365
Double-blind, Placebo-controlled					
Multicenter Study of Icatibant for					
Subcutaneous Injection in Patients with					
Acute Attacks of Hereditary Angioedema					
(HAE)					
A6631029: A PHASE II, RANDOMIZED,	Lockey	08/16/2011	Approved,	Pfizer Limited	20111229
DOUBLE-BLIND, PLACEBO-			Open		
CONTROLLED, PARALLEL GROUP					
STUDY TO EVALUATE THE EFFICACY					
AND SAFETY OF ONCE-DAILY					
ORALLY ADMINISTERED PH-797804					
FOR 12 WEEKS IN ADULTS WITH					
MODERATE TO SEVERE CHRONIC					
OBSTRUCTIVE PULMONARY DISEASE					
(COPD) ON A BACKGROUND OF					
SALMETEROL					
ZINOFOATE/FLUTICASONE					
PROPIONATE COMBINATION					
HZC113782: A Clinical Outcomes Study to	Lockey	06/29/2011	Approved,	GlaxoSmithKline	20110383
compare the effect of Fluticasone			Open		
Furoate/Vilanterol Inhalation Powder					
100/25mcg with placebo on Survival in					
Subjects with moderate Chronic Obstructive					
Pulmonary Disease (COPD) and a history of					
or at increased risk for cardiovascular					
disease					
FFA109684: A Randomized Double-Blind,	Lockey	2008	Closed	GlaxoSmithKline	20080317
Double-Dummy, Placebo-Controlled,					
Parallel-Group, Multicenter Dose Ranging					
Study to Evaluate the Efficacy and Safety of					
GW685698X Inhalation Powder Once Daily					
and Fluticasone Propionate Inhalation					
Powder 500mcg Twice Daily compared with					
Placebo for 8 Weeks in Adolescent and					
Adult Subjects with Persistent Asthma					
Symptomatic on Moderate-Dose ICS					
Therapy					

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ACT11457: A randomized, double-blind,	Lockey	08/16/2011	Approved,	Sanofi-aventis, US,	20110248
placebo-controlled, parallel group study to assess the efficacy, safety, and tolerability of			Open	Inc.	
SAR231893/REGN668 administered					
subcutaneously (SC) once weekly for 12 weeks in patients with persistent moderate					
to severe eosinophilic asthma who are					
partially controlled/uncontrolled by inhaled					
corticosteroid (ICS) plus long-acting beta2					
agonist (LABA) therapy					
C1 1310: A Phase IIIb randomized, double-	Lockey	01/04/2011	Approved,	Pharming	20102041
blind, placebo-controlled study with an	Lockey	01/01/2011	Open	Technologies B.V.	20102041
open-label extension evaluating the efficacy,			Open	recimologies B.v.	
safety and immunogenicity of recombinant					
human C1 inhibitor for the treatment of					
acute attacks of angioedema in patients with					
HAE					
[protocol no. C 1205-01]	Lockey	2010	Closed	Pharming	20051760
C 1205-01: A randomized, placebo-				Technologies, B.V.	
controlled, double-blind Phase II study of				ζ ,	
the safety and efficacy of recombinant					
human C1 inhibitor for the treatment of					
acute attacks in patients with hereditary					
angioedema					
P06476: A Randomized, Evaluator-Blind,	Lockey	2010	Closed	Schering Plough	20102021
Crossover, Single Dose Study of the				Research Institute, a	
Bronchodilator Effect of Formoterol				Division of Schering	
Fumarate in Combination With				Corporation	
Mometasone Furoate Metered Dose Inhaler					
Delivered With and Without a Spacer					
Versus Placebo and Foradil® Aerolizer® in					
Children With Persistent Asthma					
[protocol no. MI-CP186]	Lockey	2009	Closed	MedImmune	20090964
A Phase 2, Multicenter, Randomized,					
Double-blind, Placebo-controlled Study to					
Evaluate the Safety and Efficacy of					
Intravenously Administered MEDI-563, A					
Humanized Anti-interleukin-5 Receptor					
Alpha Monoclonal Antibody, on Asthma					
Control Following Acute Exacerbations in					
Adults		1			1

[protocol no. 205.452] A randomised, active-controlled, double-blind, double-dummy, parallel group design, multi-center trial to compare the efficacy and safety of 2.5 µg and 5 µg Tiotropium Inhalation Solution delivered by the Respimat® Inhaler with Tiotropium inhalation capsules 18 µg delivered by the HandiHaler®	Lockey	2010	Closed	Boehringer Ingelheim Pharmaceuticals, Inc.	20100683
[protocol no. 1184.15] 1184.15: A 24-week (+ 24 week extension), randomized, placebo-controlled (only 1st 12-week period), double-blind, parallel group, efficacy and safety comparison of Tiotropium/Salmeterol (7.5μg/25 μg) Inhalation Powder in the morning (PE capsule via tiotropium/salmeterol HandiHaler®), Tiotropium (18 μg) Inhalation Powder in the morning (gelatin capsule via Spiriva® HandHaler®),Salmeterol Inhalation (25 μg) Powder in the morning and evening (PE capsule via tiotropium/salmeterol HandiHaler®) and Tiotropium/Salmeterol (7.5 μg/25 μg) Inhalation Powder in the morning (PE capsule via tiotropium /salmeterol HandiHaler®) plus Salmeterol (25 μg) Inhalation Powder in the evening (PE capsule via tiotropium/salmeterol HandiHaler®) in patients with COPD	Lockey	2008	Closed	Boehringer Ingelheim Pharmaceuticals, Inc.	20080635
[protocol no. A7881013] A7881013: A PHASE 2B, PARALLEL, DOUBLE BLIND, DOUBLE DUMMY, ACTIVE COMPARATOR AND PLACEBO CONTROLLED STUDY TO INVESTIGATE THE SAFETY, TOLERATION AND EFFICACY OF 6- WEEK QD ADMINISTRATION OF PF- 00610355 CRC-749 DPI IN PATIENTS WITH MODERATE COPD	Lockey	2010	Closed	Pfizer	20100640
[protocol no. DX-88/24] DX-88/24: A Phase 4, Long-Term Observational Safety Study to Evaluate Immunogenicity and Hypersensitivity with Exposure to KALBITOR (ecallantide) for	Lockey	05/10/2010	Approved, Open	Dyax Corp.	20092375

the Treatment of Acute Attacks of HAE					
[protocol no. DX-88/19] DX-88/19: Patient Long Term Continuation of DX-88 (Ecallantide) for acute Hereditary or Acquired Angioedema Attacks	Lockey	2006	Closed	Dyax Corp.	20062187
[protocol no. DX-88/14] DX-88/14: Evaluation of DX-88's Effects in Mitigating Angioedema A double-blind, placebo-controlled study followed by a repeat dosing phase to assess the efficacy and safety of DX-88 (recombinant plasma kallikrein inhibitor) for the treatment of acute attacks of Hereditary Angioedema	Lockey	2005	Closed	Dyax Corp.	20052247
[protocol no. MI CP-143] A phase 2A, randomized, double-blind, placebo-controlled, dose-escalation study to evaluate the safety and effect on exercise challenge testing of multiple fixed subcutaneous doses of MEDI-528, a humanized anti-interleukin-9 monoclonal antibody, in adults with stable asthma and exercise-induced bronchoconstriction	Lockey	2009	Closed	MedImmune	20080592
[protocol no. 091-061] 091-061: A Multicenter, Double-Blind, Double-Dummy, Randomized, Active- Controlled, Parallel Group Long-Term Safety Study of 15 µg and 25 µg Arformoterol Tartrate Inhalation Solution BID in the Treatment of Subjects with Chronic Obstructive Pulmonary Disease	Lockey	2007	Closed	Sepracor	20052090
[protocol no. ADA103578] ADA103578: A multicenter, randomized, double-blind, triple-dummy, placebocontrolled, parallel group, four-week study assessing the efficacy of fluticasone propionate aqueous nasal spray 200 mcg QD versus montelukast 10 mg QD in adolescent and adult subjects with asthma and seasonal allergic rhinitis who are receiving ADVAIR Diskus 100/50 mcg BID or placebo BID	Lockey	2007	Closed	GlaxoSmithKline	20051857

[protocol no. DX-88/20]	Lockey	2008	Closed	Dyax Corp.	20062444
DX-88/20: A Randomized, Double-Blind,	Lockey	2008	Closed	Буах Согр.	20002444
Placebo-Controlled, Multi-Center Study to					
Assess the Efficacy and Safety of DX-88					
(Ecallantide) for the Treatment of Acute					
Attacks of Hereditary Angioedema.		2000	GI I	GI G LIVII	
[protocol no. FFA109687]	Lockey	2008	Closed	GlaxoSmithKline	20080274
FFA109687: A Randomized Double-Blind,					
Double Dummy, Placebo-Controlled,					
Parallel-Group, Multicenter, Dose Ranging					
Study to Evaluate the Efficacy and Safety of					
GW685698X Inhalation Powder Once Daily					
and Fluticasone Propionate Inhalation					
Powder 100mcg Twice Daily compared with					
Placebo for 8 Weeks in Adolescent and					
Adult Subjects with Persistent Asthma					
Symptomatic on Non-Steroidal Asthma					
Therapy					
[protocol no. B2C111045]	Lockey	2008	Closed	GlaxoSmithKline	20080240
B2C111045: A Dose-Finding Study of	Locato	2000	010500		
GW642444 versus Placebo in Patients with					
COPD					
[protocol no. MEE103219]	Lockey	2008	Closed	GlaxoSmithKline	20061258
MEE103219: A randomized, double-blind,	Lockey	2008	Closed	Giaxosiiitiikiile	20001256
parallel group clinical trial to assess safety,					
tolerability, pharmacokinetics, and					
pharmacodynamics of intravenous					
mepolizumab (SB240563) (0.55mg/kg,					
2.5mg/kg or 10mg/kg) in pediatric subjects					
with eosinophilic esophagitis, aged 2 to 17					
years					
[protocol no. VAL-P-03-103] VAL-P-03-	Lockey	2009	Closed	Pharming	20091584
103: Interview study to explore the content				Technologies B.V.	
validity of visual analogue scales to assess					
severity of hereditary angioedema (HAE) in					
adults in the USA and Italy					
[protocol no. CQAB149B2351]	Lockey	2009	Closed	Novartis	20090658
CQAB149B2351: A randomized, double-				Pharmaceutical	
blind, controlled, parallel group, 12-week				corporation	
treatment study to compare the efficacy and				·	
safety of the combination of indacaterol					
150µg once daily with open label tiotropium					
18µg once daily in patients with moderate-					
to-severe chronic obstructive pulmonary					
disease					
uisease					

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[protocol no. SB 205312/070]	Lockey	1997	Closed	SmithKline Beecham	
A multi-center, double-blind, placebo-					
controlled, parallel group study to evaluate					
the safety and efficacy of two doses of					
SB205312 administered as an oral					
suspension (75 mg BID and 150 mg BID) for					
12 weeks in pediatric outpatients with					
asthma		1002	G1 1	70	
[protocol no. LO269]	Lockey	1993	Closed	Pfizer	
A double-blind, parallel, multicenter study					
of the safety and efficacy of citirizine and					
clemastine versus placebo in the treatment					
of season allergic rhinitis in children					
[protocol no. P94-142-17]	Lockey	1995	Closed	Schering	
A phase IV, double-blind, placebo-					
controlled, double-dummy, comparison of					
clinical efficacy and safety of Vanceril MDI					
versus Azmacort MDI in adult asthmatics					
[protocol no. PDA-641/0805-A-205-US]	Lockey	1996	Closed	Wyeth-Ayerst	
A comparison of the safety and efficacy of					
two oral doses of PDA-641 10 mg and 30 mg					
TID and placebo in mild to moderate					
asthmatics					
[protocol no. MK 031-01]	Lockey	1994	Closed	Merck Research	
A multicenter, double-blind, randomized,				Laboratories	
parallel group study comparing the clinical					
effect of MK-0476 and placebo in patient					
with chronic asthma					
[protocol no. Rhinocort 05-3046-3047]	Lockey	1995	Closed	Astra USA	
A randomized, open-label, comparison of					
rhinocort budesonide aqua pump spray					
versus NASALCROM (cromolyn sodium)in					
treatment of children with perennial rhinitis					
[protocol no. M94199]	Lockey	1995	Closed	Abbott Laboratories	
A long-term, surveillance study of Zileuton +					
usual care versus usual care in patients with					
asthma					
[protocol no. PJPR0053]	Lockey	1996	Closed	Hoechst-Marion	1
A double-blind, randomized study				Roussel, Inc.	
comparing the efficacy and safety of					
Fexofenadine and placebo in black patients					
with seasonal allergic rhinitis					

[mastocal no 0100II 0000]	Loglary	1993	Closed	ICI Dharmasauticala		
[protocol no 9188IL-0029]	Lockey	1993	Ciosea	ICI Pharmaceuticals		
A multicenter, double-blind, placebo-				Group		
controlled study of Accolate in mild to						
moderate asthmatic patients needing chronic						
treatment 13-week efficacy and up to 1 year						
open-label safety study extension		1000	~ .			
[protocol no. FEPROO51]	Lockey	1993	Closed	Marion Merrill Dow,		
A placebo-controlled, double-blind,				Inc.		
randomized, parallel study comparing						
duration and action and safety and efficacy						
of four dose strengths of Terfenadine in the						
treatment of fall allergies						
[protocol no. FLD-402]	Lockey	1994	Closed	Glaxo, Inc.		
A randomized, double-blind, double-						
dummy, parallel-group comparative trial of						
inhaled fluticasone propionate rotadisk via						
Disk haler 250 mcg BID versus azmacort						
oral inhaler 200 mcg QID versus placebo in						
adolescents and adult subjects with						
moderate chronic asthma						
[protocol no. SLGA5013]	Lockey	1995	Closed	GlaxoSmithKline		
A randomized, double-blind, placebo-						
controlled, parallel-group evaluation of the						
effects of salmeterol on methacholine						
induced bronchial hyperesponsiveness over						
24-weeks in adolescents and adults subjects						
with asthma						
[protocol no. Miles]	Lockey	1994	Closed	Bayer		
A double-blind, randomized, placebo-						
controlled trial in the safety and efficacy of						
oral bay x 1005 100mg BID versus 250mg						
BID versus 500mg BID versus placebo BID						
for six-weeks in patients with asthma						
[protocol no. Accolate 579394]	Lockey	1998	Closed	Zeneca		
A multicenter, double-blind efficacy trial to	,			Pharmaceuticals		
compare accolate given at 160mg per day						
with placebo over 13-weeks in subjects with						
chronic severe asthma						
[protocol 847]	Lockey	1991	Closed	Boehringer Ingelheim		
A randomized, double-blind, parallel-	Lockey	1971	Closed	Document ingenielli		
comparison of atrovent nasal spray 0.06%						
and 0.12% 84mcg versus 168 mcg per nostril						
respectively versus placebo BID in allergic						
perennial allergic rhinitis			1	1	[

[protocol no. 94-433] A clinical use study comparing nasalcrom nasal solution 4% to placebo nasal solution in treatment of the symptoms associated with seasonal allergic rhinitis	Lockey	1995	Closed	Wallace	
[Protocol no. GS9310] Quarterly long-term follow-ups on GS93107: An open-label study of the safety and efficacy of cidofovir for the treatment of relapsing cytomegalovirus retinitis in patients with AIDS	Lockey	1998	Closed	GILEAD Sciences	
[protocol no. SLGA 4004/4005] A randomized, double-blind, double-dummy, comparative clinical trial of a 12-week course of salmeterol xinafoate versus ipratropium Bromide versus placebo PRN ventolin in subjects with chronic obstructive pulmonary disease	Lockey	1995	Closed	Glaxo Wellcome	
[protocol no. DFI2588, proj. no. 2446] A multi-center, double-blind, placebo- controlled, dose ranging study to assess and compare the activity of an oral administration FR27417-2.5, 10 and 30mg once a day during 12 weeks in moderate asthmatic patients	Lockey	1995	Closed	Sanofi/Innovex, Inc.	
[protocol no. V211-017-0030] V211-017-0030: A Phase IIb Clinical Trial to Evaluate the Safety, Tolerability and Immunogenicity of Zoster Vaccine Live in Patients on Chronic/Maintenance Corticosteroids	Lockey	2010	Closed	Merck & Co.	
[protocol no. 048-076] Terfenadine Urticaria Study	Lockey	1986	Closed, destroyed	Merrill-Dow	
[protocol no. 85-N-0039] Cetirizine Urticaria Study	Lockey	1980	Closed, destroyed	Pfizer	
[protocol no. ANC-MD-07-000] A One-Year, Open-Label Study to Evaluate the Safety of HFA Flunisolide in Children with Mild to Moderate Asthma	Lockey	1999	Closed	Forest Research Institute	

[protocol no. MO16455/4092] The effects of once daily dosing of fexofenadine HCl in patients with seasonal allergic rhinitis and concomitant mild to moderate asthma	Lockey	2002	Closed	Hoechst Marion Roussel	
[protocol no. C94-092-11] Safety and Efficacy of Mometasone Furoate Nasal Spray vs. Placebo in the treatment of Elderly patients with Perennial Rhinitis	Lockey	1994	Closed	Schering-Plough Corporation	
[protocol no. M90-460] 5-Lipoxygenase Inhibitor Zileuton (Abbott-64077): A Phase II Study on the Safety and Efficacy of Zileuton (ABBOTT-64077), 800mg B.I.D. or 600mg Q.I.D. versus Placebo in the Treatment of Moderate Asthma	Lockey	1990	Closed	Abbott Laboratories	
[protocol no. C88-069-04] The Efficacy of SCH 37224 in Mild to Moderate Asthma	Lockey	1988	Closed	Schering Corp.	
[protocol no. 888-201-3] A Multicenter, Double-Blind, Three Month Study of the Comparative Efficacy and Safety of Procaterol and Albuterol Aerosol Administered QID in Outpatients with Reversible Bronchial Airway Obstruction	Lockey	1989	Closed	Parke-Davis Pharmaceutical	1685
[protocol no. RG-5003-601] A Multi-Center, Single-Blind, Randomized, Parallel Study Evaluating the Safety and Efficacy of a Once-A-Day Evening Dosing of SLO-BID™ Gyrocaps® (theophylline, anhydrous) vs. Theo-Dur® Tablets (theophylline, anhydrous) B.I.D. in the Treatment of Nocturnal Asthma	Lockey	1993	Closed	Rorer Pharmaceutical Corporation	
[protocol no. AU-115, Ridaura] Auranofin versus Placebo in the Treatment of Steroid-Dependent Asthma	Lockey	1989	Closed	Smith Kline & French Laboratories	

[protocol no. 9188IL/0028] A Multicenter, Randomized, Double-Blind Study to Compare the Effect of Oral Doses of ICI 204,219 with Placebo Over 13 weeks in Subjects with Mild to Moderate Asthma	Lockey	1992	Closed	Zeneca Pharmaceuticals Group	
[protocol no. SLGA 4004/4005] A randomized, double-blind, double-dummy, comparative clinical trial of a 12-week course of salmeterol xinafoate versus ipratropium Bromide versus placebo PRN ventolin in subjects with chronic obstructive pulmonary disease	Lockey	1995	Closed	GlaxoSmithKline	
[protocol no. 01029] Randomized, Multiple-Dose, Double-Blind Comparison of COMBIVENT® and Ventolin® in a Four Week, Parallel Study in Patients With Chronic Obstructive Pulmonary Disease (COPD)	Lockey	1993	Closed	Boehringer Ingelheim	
[protocol no. 120-01/SNG 477] A Randomized. Double-Blind, Multicenter Study to Evaluate the Effect of Adding Either Montelukast Sodium or Salmeterol Xinafoate to Inhaled Fluticasone in Adult Asthmatics	Lockey	2000	Closed	Merck & Co.	
[protocol no. M/5900/0003] The treatment of AIDS associated cachexia patients with halotestin tablets	Lockey	1992	Closed	Upjohn Company	
[protocol no. BW825] Burroughs Wellcome Study	Lockey	1984	Closed	Burroughs Wellcome	
Double-blind parallel study (Rotcap Study) and subcutaneous injectable study	Lockey	1984	Closed	Glaxo	
[protocol no. AI414-144] Multicenter, Three-Arm, Comparative Study of Cefprozil 250mg BID or 500mg BID versus Amoxicillin/Clavulanate	Lockey	1993	Closed	Bristol Myers Squibb	

potassium 500mg TID in the treatment of Acute and Uncomplicated Maxillary Sinusitis					
[protocol no. UNX-2405] A Comparison of the Safety and Efficacy of the 2 Immune Globulin Intravenous Human Preparations (Unigam and Gammar ID) in Primary Immunodeficiency Patients	Lockey	1993	Closed	Univax Biologics	2881
Bronkometer Isoepharine Six-Week Trial of Pediatric Asthmatic Patients PD-663	Lockey	1986	Closed	Sterling Winthrop	
[protocol no. SEPR0051] A placebo-controlled, double-blind, randomized, parallel study comparing the duration of action in safety and efficacy of four dose strengths of Terfenadine in the treatment of fall allergies	Lockey	1993	Closed	Marion Merrill Dow	
[protocol no. FLI-301] A randomized, double-blind, comparative trial of two doses of inhaled Fluticasone Proprionate and Placebo in Adolescent and Adult Patients with Mild to Moderate Asthma	Lockey	1990	Closed	Glaxo SmithKline	
[protocol PHR-305] A double-blind, double-dummy, parallel group evaluation of the clinical equivalent of albuterol aerosol delivery through the standard BK300 valve or through the redesigned BK356 valve	Lockey	1991	Closed	Glaxo SmithKline	
Cetirizine A double-blind, parallel, multicenter study of the safety and efficacy of Cetirizine 5mg versus Cetirizine 10mg versus Astemizole 10mg in the treatment of Seasonal Allergic Rhinitis	Lockey	1992	Closed	Pfizer	
[protocol no. RG5016-112] An efficacy trial, comparable plasma concentrations of Triamcinolone acetonide given by inhalation (Azmacort) and intramuscular injection (Kenalog-40) in the management of moderate asthmatics	Lockey	1989	Closed	Rorer	

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[protocol no. C91-218-05]	Lockey	1992	Closed	Schering Plough	
Proventil Repetabs for the prevention of the					
nocturnal symptoms of asthma					
T		1005	G1 1	G1 YYY 11	
[protocol no. FLTA 4031]	Lockey	1997	Closed	Glaxo Wellcome	
A randomized, double-blind, double-					
dummy, placebo-controlled, parallel group,					
comparative study of inhaled fluticasone					
proprionate 88mcg BID versus Zafirlukast					
20 mg BID in subjects who currently					
receiving beta agonists alone					
[protocol no. SMART, SMG 477]	Lockey	2000	Closed	Merck	
A randomized, double-blind, multicenter to					
evaluate the effect of adding either					
montelukast sodium or salmeterol xinafoate					
to inhaled fluticasone on adult asthmatics					
[protocol no. SLGA 5007]	Lockey	1994	Closed	Glaxo SmithKline	
A double-blind, parallel group evaluation of					
salmeterol versus placebo in the treatment of					
nocturnal asthma					
[protocol noABS-AS-304]					
A 12-week comparison of the efficacy and					
safety and steady-state Pharmacokinetics of					
albuterol Spiromax® and placebo in	Lockey	2012	Closed	Teva Pharmaceuticals	20122022
subjects 12 years and older with persistent					
asthma with steady state pharmacokinetics					
assessments					
[protocol no. VR506/2/004]					
A randomized double-blind, parallel group,					
dose-ranging study to evaluate the efficacy					
and safety of three different total daily doses	Lockey	2012	Open	Vectura Limited	20121078
of fluticacasone propionate inhaled from a	•			(Vectura")	
new dry powder inhaler in subjects with					
severe persistent asthma requiring oral					
corticosteroid therapy					
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[protocol no. OPN-FLU-NP-3101] A 16-Week Randomized Double-Blind, Placebo-Controlled, Parallel-Group, Multicenter Study Evaluating the Efficacy and Safety of Intranasal Administration of 100, 200, and 400 µg of Fluticasone Propionate Twice a Day (BID) Using a Novel Bi-Directional Device in Subjects with Bilateral Nasal Polyposis Followed by an 8- Week Open-Label Extension Phase to Assess Safety.	Lockey	2012	Open	OptiNose US, Inc.	20121023
[protocol no. KB003-04] A Phase 2, Double-Blind, Placebo- Controlled, Randomized Study to Evaluate the Safety Tolerability, and Efficacy of KB003 in Subjects with Asthma Inadequately Controlled by Corticosteroids.	Lockey	2012	Closed	KaloBios Pharmaceuticals, Inc.	20120727
[protocol no. A6631033 A Phase 2B, Randomized, Double-Blind, Double-Dynnt, Pkacevi-Controlled, Parallel Group Study to Evaluate the Efficacy and Safety of Once,-Daily Orally Administered PH-797804 for 12 Weeks in Adults with Moderate to Severe Chronic Obstructive Pulmonary Disease (COPD) on a Background of Tiotropium Bromide.	Lockey	2012	Closed	Pfizer, Inc/	20120635
[protocol no. HZA 106853] A dose-ranging study of vilanterol (VI) inhalation powder in children aged 5- 11years with asthma on a background of inhaled corticosteroid therapy.	Lockey	2012	Open	GlaxoSmithKline	20120370
[protocol no. HZA SAS115359 A Safety and Effecacy Study of Inhaled Fluticasone Propionate/Salmeterol Combination versus Inhaled Fluticasone Propionate in the Treatment of Adolescent and Adult Subjects with Asthma.	Lockey	2011	Open	GlaxoSmithKline Research & DevelopmentLimited	20112136

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[protocol no. SAS115358]					
A 6-Month Safety and Benefit Study of	Lockey	2011	Open	GlaxoSmithKline Research &	20111924
Inhaled Fluticasone Propionate/Salmeterol				DevelopmentLimited	
Combination Versus Inhaled Fluticasone					
Propionate in the Treatmnet of 6,200					
Pediatric Subjects 4-11 years Old with					
Persistent Asthma.					
[protocol no. HGT-FIR-086]					
A Multicenter, Open-Label, Non-	Lockey	2011	Open	Shire Orphan Therapies, Inc.	20111381
Randomized Study to Assess the			1		
Pharmacokinetics, Tolerability, and					
Safety of a Single Subcutaneous					
Administration of Icatibant in Children and					
Adolescents with Hereditary Angioedema					
[protocol no. A6631029]					
A Phase II, Randomized, Double-Blind,	Lockey	2011	Closed	Pfizer Limited	20111229
Placebo-Controlled, Parallel Group Study to	Lockey	2011	Closed	I lizer Ellinted	20111229
Evaluate the Efficacy and Safety of Once-					
Daily Orally Administered PH-797804 for 12					
Weeks in Adults with Moderate to Severe					
Chronic Obstructive Pulmonary Disease					
(COPD) on a Background of Salmeterol					
Xinofoate/Fluticasone Propionate					
Combination.]					
[protocol no. HZC113782]			_		
A Clinical Outcomes Study to Compare the	Lockey	2011	Open	GlaxoSmithKline	20110383
Effect of Fluticasone Furoate/Vilanterol					
Inhalation Powder 100/25 mcg with Placebo					
on Survival in Subjects with moderate					
Chronic Obstructive Pulmonary disease					
(COPD) and a History o for at Increased					
Risk for Cardiovascular Disease.					
[protocol no. C1 1310]					
A Phase IIIb Randomized, Double-Blind,					20102041
Placebo-Controlled Study with an Open-	Lockey	2010	Closed	Pharming Technologies B.V.	
Label Extension evaluating the Efficacy,					
Safety and Immunogenicity of Recombinant					
Human C1 Inhibitor for the Treatment of					
Acute Attacks of Angioedema in Patients					
with HAE.]					
[protocol no. MI-CP220/D3250L00001]					
A Phase 2b, Dose-Ranging Study to Evaluate					
the Efficacy and Safety of MEDI-563 in	Lockey	2010	Closed	Medimmune, LLC, an	20101198
Adults with Uncontrolled Asthma.	Lockey	2010	210504	affiliateof AstraZeneca AB	20101170
Addits with Uncontrolled Astillia.			<u> </u>	arrinacor Astrazencea AD	

[protocol no. DX-88/24] A Phase 4, Long-Term Observational Safety Study to Evaluate Immunogenicity and Hypersensitivity with Exposure to KALBITOR (ecallantide) for the Treatment of Acute Attacks of HAE.	Lockey	2009	Closed	Dyax Corp.	20092375