**Seong H. Cho, M.D.**

University of South Florida, Morsani College of Medicine, Tampa, Florida

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| **Citizenship** |  |
|  | USA |  |
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| **Education** | Dates |
|  | Medicine, Kyung Hee University School of Medicine, Seoul, Korea | 3/85-2/89  |
|  | Premed, Kyung Hee University School of Medicine, Seoul, Korea | 3/83-2/85 |
| **Postgraduate Training** |  | Dates |
|  | Allergy-Immunology Fellowship, Division of Allergy-Immunology, Department of Medicine, Northwestern University, Feinberg School of Medicine, Chicago, ILMedicine Resident, Internal Medicine, Department of Medicine, University of Tennessee Health Science Center, Memphis, TN | 7/07-6/09 |
| 7/04-6/07 |
|  | Postdoctoral Fellow, Division of Allergy of Immunology, Department of Pediatrics, Harbor-UCLA Medical Center, UCLA School of Medicine, Torrance, CA | 10/97-9/02 |
|  | Residency in Otolaryngology, Kyung-Hee University Medical Center, Seoul, South Korea | 5/93-2/97 |
|  | Obligatory Korean Army Service as an army physician | 3/90-4/93  |
|  | Internship, Kyung-Hee University Medical Center, Seoul, South Korea | 3/89-2/90  |
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|  | **Board Certification and License (active and inactive)** | Dates |
|  | American Board of Allergy-Immunology | 2009-  |
|  | American Board of Internal Medicine | 2007- |
|  | Korean Board of Otolaryngology | 1997- |
|  | Florida Medical License | 2014- |
|  | Illinois Medical License | 2007-2017 |
| **Awards, Honors, Honorary Society Memberships** |  | Dates |
|  | Ad hoc reviewer, NIH Academic Research Enhancement Award (AREA) Program (R15) | 2020- |
|  | Ad hoc reviewer, NIH Small Business applications in the Respiratory Sciences Study Section | 2018- |
|  | National Scientist Development Awards, American Heart Association | 2011 |
|  | Visiting professorship, Kyung Hee University College of Medicine | 2010- |
|  | Young Faculty Award, American College of Allergy, Asthma and Immunology (ACAAI) | 2010 |
|  | AAAAI-Geriatrics Junior Faculty Development Award, American Academy of Allergy, Asthma and Immunology (AAAAI) | 2010 |
|  | AAAAI-GSK Fellows Career Development Award, American Academy of Allergy, Asthma and Immunology (ACAAI) | 2009 |
|  | First Place of Clemens Von Pirquet Award, American College of Allergy, Asthma, and Immunology (ACAAI) | 2008 |
|  | Goldberg Award, Northwestern Memorial Hospital | 2007 |
|  | Imagawa Fellowship Award, Harbor- UCLA Med Ctr, UCLA School of Medicine | 2002 |
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| **Appointments** (academic, administrative, hospital, other) |  |
|  | Position, institution | Dates of Service |
|  | Professor, Division of Allergy-Immunology, Department of Medicine, University of South Florida, Tampa, FL | 8/22-  |
|  | Associate Professor, Division of Allergy-Immunology, Department of Medicine, University of South Florida, Tampa, FL | 8/16-8/22 |
|  | Assistant Professor, Division of Allergy-Immunology, Department of Medicine, University of Florida, Tampa, FL | 2/15-7/16 |
|  | Assistant Professor, Division of Allergy-Immunology, Department of Medicine, Northwestern University, Feinberg School of Medicine, Chicago, IL | 9/11-1/15 |
|  | Instructor, Division of Allergy-Immunology, Department of Medicine, Northwestern University, Feinberg School of Medicine, Chicago, IL | 7/09-8/11 |
|  | Research Assistant Professor (Assistant Researcher), Department of Pediatrics, Harbor-UCLA Medical Center, UCLA School of Medicine, Torrance, CA | 10/02-6/04 |
|  | ENT attending physician, Dept. of Otolaryngology, Cheonggu-Seongshim General Hospital, Seoul, South Korea | 3/97-9/97 |
|  | Obligatory Korean Army Service as an army physician | 3/90-4/93  |
| **Teaching, Lecture** Undergraduate Medical UME, DPT, PA, Pharm)Graduate Medical (residents, fellows)Hospital | Dates |
|  | Clinical lecture to Nurse Practitioner Students, USF College of Nursing: “Atopic Dermatitis” | 11/22 |
|  | VA Internal medicine Resident lecture: “Sinusitis” | 10/22 |
|  | Clinical lecture to Nurse Practitioner Students, USF College of Nursing: “Atopic Dermatitis” | 6/22 |
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|  | Division Research Lecture: “Role of PAI-1 in Asthma” | 4/22 |
|  | Clinical lecture to Nurse Practitioner Students, USF College of Nursing: “Atopic Dermatitis” | 3/22 |
|  | Lecture, USF Allergy Symposium 2022: “Pathogenesis, Diagnosis, and Treatment of Chronic Rhinosinusitis” | 1/22 |
|  | USF Division lecture to the fellows and residents: “sinusitis”Workshop, ACAAI National Annual Meeting: “Hands-on: Session in Rhinolaryngoscopy”Lecture, ACAAI National Annual Meeting: “Introductory Course in Rhinolaryngoscopy – Didactic”Clinical lecture to Nurse Practitioner Students, USF College of Nursing: “Atopic Dermatitis” | 12/2111/2111/216/21 |
|  | Clinical lecture to Nurse Practitioner Students, USF College of Nursing: “Atopic Dermatitis” | 3/21 |
|  | USF Division lecture to the fellows and residents: “Updates on endotypes and treatment of chronic rhinosinusitis” | 5/20 |
|  | USF Division lecture to the fellows and residents: “Chronic rhinosinusitis updates” | 9/19 |
|  | Medical Grand Round, USF Internal Medicine, to the faculty, residents, students: “Chronic rhinosinusitis, becoming more medical problem” | 9/19 |
|  | Department of Internal Medicine, James Haley Tampa VA Hospital, to the residents and students: “Rhinitis and Sinusitis” | 6/18 |
|  | Department of Internal Medicine, Tampa General Hospital, to the residents and students: “Rhinitis and Sinusitis” | 2/18 |
|  | Department of Pediatrics, Tampa General Hospital, to the residents and students: “Acute and Chronic Sinusitis” | 1/18 |
|  | Medicine Grand Round, USF Internal Medicine, to the faculty, residents, students: “Emerging Endotypes of Chronic Rhinosinusitis and It’s Application to Precision Medicine” | 8/17 |
|  | Department of Internal Medicine, James Haley Tampa VA Hospital, to the residents and students: “Rhinitis and Sinusitis” | 3/16 |
|  | Department of Internal Medicine, Tampa General Hospital, to the residents and students: “Rhinitis and Sinusitis” | 1/16 |
|  | USF Division lecture to the fellows and residents: “Sinusitis phenotypes and treatment” | 12/15 |
|  | Medicine Grand Round, USF Internal Medicine, to the faculty, residents, students: “Acute and chronic sinusitis, diagnosis and treatment” | 9/15 |
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| **Teaching, Supervisory** |  | Dates |
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|  | International Scholar: Susumu Fukahori, MD, PhD | 4/22- |
|  | Postdoctoral trainee: Jea Young Lee, PhD | 9/21- |
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|  | International Scholar: Ahrim Moon, MD, PhD | 9/21- |
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|  | International Scholar: Oh-Young Kwon, MD, PhD | 3/20-12/20 |
|  | Postdoctoral trainee; Ara Jo, PhD | 5/15-6/20 |
|  | International scholar; Doo-Hee Han, MD, PhD | 3/19-5/20 |
|  | International scholar: Sun-Hee Choi, MD, PhD | 3/19-2/20 |
|  | International scholar: Wenjing Li, MD | 8/16-8/17 |
|  | International scholar: Jianjun Chen, MD | 3/16-2/17 |
|  | International scholar: Dae-Woo Kim, MD, PhD | 3/15-6/16 |
|  | International scholar: Dong-Young Kim, MD, PhD | 8/12-2/14 |
|  | Postdoctoral trainee: Sun-Hae Lee, PhD | 7/09-6/13 |
|  | International scholar: Jeong-Ho Kim, MD, PhD | 3/11-2/12 |
|  | International scholar: Seung-Jae Hong, MD, PhD | 3/10-2/11 |
| **Lectures by Invitation** (international, national, regional, local) | Dates |
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|  | “Rhinolaryngoscopy Introductory course and Hands-on workshop” American College of Allergy, Asthma and Immunology (ACAAI) 2022 | 11/22 |
|  | Atopic dermatitis, USF Nurse Practitioner Student Lecture  | 11/22 |
|  | VA Internal medicine Resident lecture: “Sinusitis” | 10/22 |
|  | Atopic dermatitis, USF Nurse Practitioner Student Lecture | 6/22 |
|  | Atopic dermatitis, USF Nurse Practitioner Student Lecture  | 3/22 |
|  | “Pathogenesis, Diagnosis, and Treatment of Chronic rhinosinusitis” USF Allergy-Immunology Symposium | 1/22 |
|  | “Rhinolaryngoscopy Introductory course and Hands-on workshop” American College of Allergy, Asthma and Immunology (ACAAI) 2021 | 11/21 |
|  | Atopic dermatitis, USF Nurse Practitioner Student Lecture | 10/21 |
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|  | Atopic dermatitis, USF Nurse Practitioner Student Lecture | 6/21 |
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|  | Updates on CRS Endotypes and Treatment | 5/21 |
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|  | Atopic dermatitis, USF Nurse Practitioner Student Lecture | 3/21 |
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|  | Sinusitis topic lecture, USF Allergy-Immunology Division | 11/20 |
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|  | “Evidence versus Myth: Management of Allergic Rhinitis” American Rhinologic Society Annual meeting 2020, Virtual Meeting | 9/20 |
|  | “Precision Medicine in CRS and Nasal Polyposis” Florida Allergy Asthma Immunology Society Annual Meeting 2020, Virtual meeting | 7/20 |
|  | “Current and Future Treatments for chronic rhinosinusitis with nasal polyps” American College of Allergy, Asthma and Immunology (ACAAI) Webinar | 6/20 |
|  | “Rhinolaryngoscopy workshop: Introductory and Intermediate/Advanced” American College of Allergy, Asthma and Immunology (ACAAI) Annual Meeting 2019 | 11/19 |
|  | “Chronic Rhinosinusitis, endotypes and new treatment options” Division of Pulmonary, Critical Care, Allergy and Sleep Medicine, Jeonbuk University, Jeonju, South Korea | 10/19 |
|  | “Food Allergy: Truth and Myth” KyungHee University College of Medicine, Seoul, South Korea | 10/19 |
|  | “Special Lecture: Biologic Therapy in Nasal Polyps” Korean Academy of Otolaryngology and Head and Neck Surgery Annual Meeting 2019, Yeosu, South Korea | 10/19 |
|  | “Allergen Immunotherapy In The Chronic Rhinosinusitis Patient” Rhinoworld 2019, Chicago | 6/19 |
|  | “Pathogenesis and Treatment of Chronic rhinosinusitis” USF Allergy-Immunology Symposium | 1/19 |
|  | “Rhinolaryngoscopy workshop: Introductory and Intermediate/Advanced” American College of Allergy, Asthma and Immunology (ACAAI) Annual Meeting 2018 | 11/18 |
|  | “Phenotypes of chronic rhinosinusitis and nasal polyps” Department of Otolaryngology, Kyung Hee University School of Medicine, Seoul, South Korea | 10/18 |
|  | “PAI-1 polymorphism as a genetic marker of asthma” Department of Pediatrics, Kyung Hee University School of Medicine, Seoul, South Korea | 10/18 |
|  | “Truth and myth about food allergy” Kyung Hee University School of Medicine, Seoul, South Korea | 10/18 |
|  | “Endotypes of Chronic Rhinosinusitis and Nasal Polyps” Union Hospital, Tongji Medical College, Wuhan, China | 10/18 |
|  | “Phenotypes of Chronic rhinosinusitis: An Approach To Better Medical Care For CRS” International Congress of Otorhinolaryngology, Seoul, South Korea | 4/18 |
|  | “Rhinolaryngoscopy Introductory course and Hands-on workshop” American College of Allergy, Asthma and Immunology (ACAAI) | 11/17 |
|  | “True and myth about food allergy” Kyung Hee University School of Medicine, Seoul, Korea | 11/17 |
|  | “Rhinolaryngoscopy Introductory course and Hands-on workshop” American College of Allergy, Asthma and Immunology (ACAAI) | 11/16 |
|  | “Endotypes of Chronic Rhinosinusitis” Advanced Rhinology 2016: Endoscopic Surgery and Allergy, St. Petersburg, FL | 11/16 |
|  | “Role of Periostin in Eosinophilic Nasal Polyps” Jeonbook University School of Medicine, Jeonju, Korea | 10/16 |
|  | “Understanding Sinusitis” Kyung Hee University School of Medicine, Seoul, Korea (PGR, Dept of Pediatrics) | 10/16 |
|  | “Food Allergy: Science and Myth” Kyung Hee University School of Medicine, Seoul, Korea | 10/16 |
|  | “Essential Lessons from Mast Cell Biology for the Allergist” Florida Allergy Asthma and Immunology Society Annual meeting 2016 | 7/16 |
|  | “Endotypes of Chronic Rhinosinusitis and Application for Optimal Management” Florida Allergy Asthma and Immunology Society Annual meeting 2016 | 7/16 |
|  | “Rhinitis and sinusitis” Orlando Regional Hospital, Orlando, FL | 2/16 |
|  | “Sinusitis phenotypes and treatment” Update in Allergy and Immunology 2016, Department of Internal Medicine, USF | 1/16 |
|  | “Rhinolaryngoscopy Introductory course and Hands-on workshop” American College of Allergy, Asthma and Immunology (ACAAI) | 11/15 |
|  | “Role of PAI-1 in severe asthma” Jeonbook University School of Medicine, Jeonju, Korea | 10/15 |
|  | “Drug allergy, diagnosis and treatment” Kyung Hee University School of Medicine, Seoul, Korea | 10/15 |
|  | “Role of plasminogen inhibitor-1 in airway remodeling” Department of Microbiology and Immunology, Tongji Medical College, Huazong Univ. of Science and Technology, Wuhan, China | 7/15 |
|  | “Airway remodeling in asthma” Keynote Speaker at the 2015 Hubei Society of Allergy Asthma and Immunology Annual meeting, Wuhan, China | 7/15 |
|  | “Rhinolaryngoscopy Hands-on workshop” American Academy of Allergy, Asthma and Immunology (AAAAI) | 2/15 |
|  | “Rhinolaryngoscopy Introductory course and Hands-on workshop” American College of Allergy, Asthma and Immunology (ACAAI)  | 11/14 |
|  | “Role of PAI-1 in airway remodeling” Sooncheonhyang University School of Medicine, Seoul, Korea | 10/14 |
|  | “Gene-environmental interaction in PAI-1 and asthma” Jeonbook University School of Medicine, Jeonju, Korea | 10/14 |
|  | “Drug desensitization” Kyung Hee University School of Medicine, Seoul, Korea | 10/14 |
|  | “Airway remodeling and refractory asthma” Tongji Medical College, Huazong Univ. of Science and Technology, Wuhan, China | 9/14 |
|  | “Chronic urticarial and angioedema” Tongji Medical College, Huazong Univ. of Science and Technology, Wuhan, China | 9/14 |
|  | “Rhinolaryngoscopy workshop” American Academy of Allergy, Asthma and Immunology (AAAAI) Annual Meeting 2014 | 3/14 |
|  | “Rhinolaryngoscopy Introductory course and Hands-on workshop” American College of Allergy, Asthma and Immunology (ACAAI) Annual Meeting 2013 | 11/13 |
|  | “Tissue remodeling in chronic rhinosinusitis and nasal polyp” Kyung Hee International Rhinology Symposium 2013 | 11/13 |
|  | “Drug allergy” Jeonbook University School of Medicine, Jeonju, Korea | 10/13 |
|  | “Drug allergy” Kyung Hee University School of Medicine, Seoul, Korea | 10/13 |
|  | “Epithelial barrier dysfunction in chronic rhinosinusitis and nasal polyps” International Federation of Oto-rhino-laryngological Societies Annual Meeting 2013 | 6/13 |
|  | “Tissue remodeling in chronic rhinosinusitis and nasal polyps” International Federation of Oto-rhino-laryngological Societies Annual Meeting 2013 | 6/13 |
|  | “Rhinolaryngoscopy Introductory course and Hands-on workshop” American College of Allergy, Asthma and Immunology (ACAAI) Annual Meeting 2012 | 11/12 |
|  | “Role of PAI-1 in airway remodeling” Kyung Hee University School of Medicine, Seoul, Korea | 10/12 |
|  | “Role of PAI-1 in airway remodeling” Jeonbook University School of Medicine, Jeonju, Korea | 10/12 |
|  | “Rhinolaryngoscopy Introductory course and Hands-on workshop” American College of Allergy, Asthma and Immunology (ACAAI) Annual Meeting 2011 | 11/11 |
|  | “PAI-1 and airway remodeling in asthma” Kyung Hee University School of Medicine, Seoul, Korea | 6/11 |
|  | “Chronic cough” Saints Mary and Elizabeth Medical Center, Chicago, IL | 1/11 |
|  | “Rhinolaryngoscopy Introductory course and Hands-on workshop” American College of Allergy, Asthma and Immunology (ACAAI) Annual Meeting 2010 | 11/10 |
|  | “Chronic urticaria and angioedema” Adventist Hinsdale Hospital, Hinsdale, IL | 10/10 |
|  | “Chronic urticaria and angioedema” Adventist La Grange Memorial Hospital, La Grange, IL | 9/10 |
|  | “Diagnosis and treatment of urticaria” Saints Mary and Elizabeth Medical Center, Chicago, IL | 8/10 |
|  | “Role of PAI-1 in the pathogenesis of asthma” Kyung Hee University School of Medicine, Seoul, Korea | 7/10 |
| **Clinical Activities or Innovations** (specialty certification, professional licenses, practice activities, clinical innovations, technical and other scientific innovations | Dates |
|  | American Board of Allergy-Immunology | 2009-  |
|  | American Board of Internal Medicine | 2007- |
|  | Korean Board of Otolaryngology | 1997- |
|  | Florida Medical License | 2014- |
|  | Illinois Medical License | 2007-2017 |
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| **Scholarly Activity** (grant history) |  |  |
|  | A) Current Grants**Agency: NIH/NIAID**  I.D.# 1U01AI160018-1 Title: “Soy Isoflavones for Inner City Infants at Risk for  Asthma (SIRA)”P.I.: Rajesh Kumar, MDRole on Project: **Site PI (Mechanistic PI)**Percent effort: 20%Direct costs per year: $80,000-$135,000Total costs for project period: $742,348 Project period: 04/14/2021 – 03/31/2028 **Agency: Regeneron** ID#: 6123824700 Title: “An Evaluation of Dupilumab in patients with severe eosinophilic chronic sinusitis without nasal polyposis”P.I.: Seong H. Cho, MDPercent effort: 40% Direct costs per year: $ 172,254Total costs for project period: $ 108,743.20 Project period: 10/01/2020 – 09/30/2023**Agency: Sanofi**  ID#: 6123828800 Title: “Phase 3 clinical trials for an Evaluation of Dupilumab in patients with allergic fungal rhinosinusitis”Site P.I.: Seong H. Cho, MDPercent effort: 5% Direct costs per year: $7,095Total costs for project period: $ 80,000 Project period: 11/01/2020 – 09/30/2023**Agency**: **Sanofi**Protocol ID#: LPS16747Title: “A randomized, double-blind, head-to-head comparison of dupilumab versus omalizumab in severe Chronic Rhinosinusitis with Nasal Polyps (CRSwNP) and comorbid asthma patients.”Site P.I.: Seong H. Cho, MDPercent effort: 5%**Agency: Sanofi**Protocol ID#: R668-cSNP-2072Title: Assessing long-term outcomes of Dupixent® treatment in patients with chronic rhinosinusitus with nasal polyposis (AROMA)Site PI: Seong H. Cho, MD**Agency: GSK** Protocol ID#: 217095Title: A randomised, double-blind, parallel group Phase III study to assess the efficacy and safety of 100 mg SC depemokimab in patients with chronic rhinosinusitis with nasal polyps (CRSwNP) – ANCHOR-1 (depemokimAb iN CHrOnic Rhinosinusitis)Site P.I.: Seong H. Cho, MDPercent effort: 5%B) Past Grants Agency: NIH/NIAIDI.D.# 1K23AI110731Title: “Age related Differences in Chronic Rhinosinusitis and Nasal Polyps”P.I.: Seong H. Cho, M.D.Percent effort: 75%Total costs for project period: $710,690Project period: 8/01/2014 – 7/31/2020 (1 year extension)Agency: Sanofi Title: “A randomized, 24 week treatment double-blind, placebo controlled efficacy and safety study of dupilumab 300 mg every other week, in patients with bilateral nasal polyposis on a background therapy with intranasal corticosteroids”Site P.I.: Seong H. Cho, MDPercent effort: 10%Total costs for project period: $80,000Project period: 6/01/17 – 5/31/19 Agency: AOBiome Title: Biomarker Assay in a Prospective, Controlled, Double Blinded, Single Center, Randomized, 3 Arm, Parallel Assignment, Phase 1b/2a Study to assess the safety, tolerability, and preliminary efficacy of Be244 in subjects with seasonal allergic rhinitis.P.I.: Seong H. Cho, MDPercent effort: 10%Total costs for project period: $95,275Project period: 12/01/2018 – 6/01/2020Agency: American Lung Association Title: Airway Diseases Research Center (ACRC),  University of South Florida siteP.I.: Thomas Casale, MDRole on project: Co-investigatorPercent effort: 5%Project period: 7/01/2016–9/31/19Agency: American Heart Association I.D.#: National Scientist Development Award (11SDG7590063)Title: “Cross-talk between Mast Cells and Epithelial Cells in the  Production of PAI-1 and Airway Remodeling” P.I.: Seong H. Cho, MD Percent effort: 75%Total costs for project period: $75,000Project period: 7/01/2011 – 6/30/2016Agency: American Academy of Allergy, Asthma and Immunology (AAAAI) AAAAI/Geriatrics Junior Faculty Development AwardTitle: “Age-related differences in inflammatory mechanisms of chronic rhinosinusitis.”P.I.: Seong H. Cho, MD Percent effort: 50%Total costs for project period: $50,000Project period: 07/01/2010 - 06/30/2012 Agency: NIH/NHLBITitle: Chicagoland Metropolitan AsthmaNet Consortium (CMAC): Training grant from the CMAC’s Clinical Research Skills Development Core (CRSDC) programP.I.: Lewis Smith, MDRole on project: Co-investigatorPercent effort: 5%Total costs for project period: $10,000Project period: 07/01/2010 -06/30/2012 Agency: American College of Allergy, Asthma and Immunology (ACAAI) Young Faculty Development AwardTitle: “The role of plasminogen activator inhibitor-1 in asthma and its therapeutic implications”P.I.: Seong H. Cho, MDPercent effort: 50%Total costs for project period: $50,000Project period: 11/01/2010 – 10/31/2011Agency: American Academy of Allergy, Asthma and Immunology (AAAAI) Fellows Career Development Award Title: “Age-related differences in inflammatory mechanisms of chronic rhinosinusitis.”P.I.: Seong H. Cho, MDPercent effort: 50%Total costs for project period: $50,000Project period: “The role of mast cell- and epithelial cell-derived PAI-1 in airway remodeling” |  |
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| **Published Bibliography** |  |
|  | Peer-reviewed research articles1. Lee, D.Y, **Cho, S.H.**, Hong, N.P., Cho, J.S., Ahn, H.Y., Cha, C.I. Control of the intractable epistaxis with selective arterial embolization. Korean Journal of Otolaryngology-Head and Neck Surgery 1995;38:245-251.2. Park, C.S., Kim, S.C., **Cho, S.H.**, Hong, N.P., Cho, J.S., Cha, C.I., Ahn, H.Y. Computed tomographic analysis in paranasal sinusitis patient. Korean Journal of Otolaryngology-Head and Neck Surgery. 1995;38:1217-1224.3. Lee, M.J., Cha, C.I., **Cho, S.H.**, Byun, J.Y., Ahn, H.Y., Lee, J.H. Role of p53 protein as a prognostic predictor in oral and laryngeal leukoplakia. Korean Journal of Otolaryngology-Head and Neck Surgery. 1996; 39(10): 1596-1604.4. **Cho, S.H.**, Cho, J.S., Jang, D.Y., Cha, C.I., Lee, S.M. Effects of leukotriene D4 on ultrastructure of nasal mucous membrane in guinea pigs. Korean Journal of Otolaryngology-Head and Neck Surgery 1997; 40(1): 91-97.5. **Cho, S.H.**, Cho, J.J., Kim, I.S., Vliagoftis, H., Metcalfe, D.D., Oh, C.K. Identification and characterization of the inducible murine mast cell gene, *imc*-415. Biochem. Biophys. Res. Commun. 1998; 252(1):123-127. 6. **Cho, S.H.,** Tam, S., Filler S.G., Oh, C.K. Production of plasminogen activator inhibitor-1 by human mast cells and its possible role in asthma. J Immunol. 2000;165(6):3154-3161. 7. Oh, C.K., Filler, S.G., and **Cho, S.H.** Eukaryotic Translation Initiation Factor-6 Enhances Histamine and IL-2 Production in Mast Cells. J. Immunol. 2001;166(5):3606-3611. 8. **Cho, S.H.,** Hartleroad, J.Y., Oh, C.K. (S)-albuterol induces release of histamine and IL-4 in mast cells. Int. Archiv. Allergy Clin Immunol. 2001;124(4):478-484. 9. **Cho, S.H.,** Ian P. Hall, Amanda Wheatley, Daniel Abraha, Judy Del Mundo, Hang Lee, and Chad K. Oh. Possible role of the plasminogen activator inhibitor-1 gene in the development of asthma. J Allergy Clin Immunol. 2001;108(2):212-214. 10. **Cho, S.H.** Anderson, A.J., and Oh, C.H. Importance of mast cells in the pathophysiology of asthma. Clin Rev Allergy Immunol. 2002;22(2):161-174. 11. Oh, C.K., Ariue, B., Tam, S.W. and **Cho, S.H.** PAI-1 promotes extracellular matrix deposition in the airways of a murine model of asthma. Biochem. Biophys. Res. Commun. 2002;294(5):1155-1160. 12. **Cho, S.H.,** Bing, Y., Wang, S., Alban, R.F., Barbers, R.G., French, S.W., Oh, C.K. Regulation of the activin a gene in mast cells and asthma: its effect on the proliferation of human airway smooth muscle cells. J Immunol. 2003;170(8):4045-4052.13. Parikh, S.A., **Cho, S.H.**, and Oh CK. Preformed enzymes in mast cell granules and their potential role in allergic rhinitis. Curr Allergy Asthma Rep. 2003;3(3):266-272. 14. Abraha, D.\*, **Cho, S.H.\***, Park, J.M., and Oh, C.K. (S,S)-Formoterol increases the production of IL-4 in mast cells and the airways of a murine asthma model. Int. Archiv. Allergy Clin Immunol. 2004 Apr;133(4):380-8. (\* both authors have same contribution) 15. **Cho, S.H.,** Ryu, C.H., Oh, C.K. Plasminogen activator inhibitor-1 in the pathogenesis of asthma. Exp. Biol Med. 2004; 229(2): 138-146. 16. Wang SW, Oh CK, **Cho SH**, Hu G, Martin R, Demissie-Sanders S, Li K, Moyle M, Yao Z. Amphiregulin expression in human mast cells and its effect on the primary human lung fibroblasts. J Allergy Clin Immunol. 2005 Feb;115(2):287-94. 17. Niihara Y, Matsui NM, Shen YM, Akiyama DA, Johnson CS, Sunga MA, Magpayo J, Embury SH, Kalra VK, **Cho SH**, Tanaka KR. L-Glutamine therapy reduces endothelial adhesion of sickle red blood cells to human umbilical vein endothelial cells. BMC Blood Disord. 2005 Jul 25;5(1):4. 18. Hahn WH, Suh JS, **Cho SH,** Cho BS, Kim SD. 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|  | Books, Textbooks, Chapters1. **Cho SH**, Alandijani S, Lieberman P. Allergic Diseases of the Eye and Ear. Patterson’s Allergic Diseases. 2018. 8th Edition; 498-518. (book chapter) Publisher: Lippincott Williams & Wilkins (LWW) 2. Uzzaman A, **Cho SH.** Classification of hypersensitivity reactions. Northwestern University Allergy-Immunology Resident Syllabus. Allergy Asthma Proc 2012;33:S96–S99. (book chapter) Publisher: Oceanside Publications. 3. Lee YC, Kim SR, **Cho SH**. Severe Asthma. 2018 1st Edition. Editor. Publisher: Springer4. Lin C, Alandijani, S, **Cho SH.** Heterogeneity of Severe Asthma. Severe Asthma 2018 1st Edition (book chapter). Publisher: Springer5. Fernandez-Caldas E, Fernandez EA, Kilimajer J, Cho SH. Manufacturing arthropod and mammalian allergen extracts. Allergens and Allergen Immunotherapy. 2020. 6th Edition; 337-344. (book chapter). Publisher: CRC Press. |  |
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| **Other Research and Creative Achievements** |  |  |
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| **Service** university, hospital/profession, scientific meetings, community service, society memberships, professional or scientific, international, national, regional, local, editorial positions | Dates |
|  | **Chair, Rhinitis, Rhinosinusitis, and Ocular Allergy (RROA) Committee,** American Academy of Allergy, Asthma and Immunology (AAAAI)**Vice Chair,** **Rhinitis, Rhinosinusitis, and Ocular Allergy (RROA) Committee,** American College of Allergy, Asthma and Immunology (ACAAI)Member, Asthma & Allergic Diseases in the Elderly (AADE) Committee, American Academy of Allergy, Asthma and Immunology (AAAAI)**Senator, USF Faculty Senate (1st and 2nd Term)** | 2019-20212019-2010-2018- |
|  | Editorial Board member, **Impact**, USF Morsani College of Medicine**Associate Editor, American Journal of Rhinology and Allergy****Editorial Board member, Journal of Investigational Allergology and Clinical Immunology** | 2017-2017-2015- |
| **Society Membership** | Dates |
|  | Fellow, American Academy of Allergy, Asthma and Immunology (FAAAAI)Fellow, American College of Allergy, Asthma, and Immunology (FACAAI)Member, American Rhinology Society | 2019-2019- 2019- |