## Dr. Anand Agrawal (Professor & Head) Department of Respiratory Medicine

## Research Work & Academic Work:

- 1. National /international Publication -25
- 2. Paper presented in national conference -8
- 3. Research Projects in Process 3
- 4. Attended national/Zonal conferences- 20+
- 5. Guest Speaker, Guest Faculty and Chaired the session in various conferences
- 6. Organizing chairman of Workshops conducted in the Department
- 7. STS project funded by ICMR conducted as guide and Head 5
- 8. Thesis Co-Guide of PG Student for year 2018.

#### **Total Publication: 25**

## Original Research International

- 1. Anand Agrawal etal. Impact of tobacco smoke on tuberculosis-a case control study2011, *Natl J Inter Res Med*,2011, 2(3)38-42.
- 2. Agrawal A et al. Association of biomass fuel smoke exposure and COPD in women of rural India. *Natl J Inter Res Med*, 2013;4(6):11-17.
- **3.** Sarita Yadav, Sikha Goel, **Anand Agrawal**. Prevalence of tuberculosis in rural area at a tertiary care centre. **Asian Journal of Medical Sciences**2016;7(1);1-3.
- **4. Anand Agrawal** et al. Can serum ionic magnesium disturbance increase the frequency of exacerbation in COPD ? A hospital based multi group case control study. *IJBAR* 2017;8(9):359-65.

## Original Research National

 Chandra A., Agrawal A. et al. Clinicoradiological study of Tuberculosis in diabetes mellitus and its treatment outcome under DOTS. National academy of sciences India, News letter. 2010; VOI33,7-8.

- 6. Anand Agrawal, Renu Garg, Mukesh Kumar, Dibakar Sahu .Study the association of COPD with early endothelial dysfunction and its impact on cardiovascular system by estimating urinary albumin creatinine ratio. *Lung India* 2016;34:138-43.
- 7. Anand Agrawal et al .Can Chronic Obstructive Pulmonary Diseases be Associated with Arterial Stiffness? A Case Control Multi Group Study. [Indian J Chest Dis Allied Sci 2018;60:69-75]
- 8. Anand Agrawal, Kamaljeet Singh, Chandermani. Study the Risk of Chronic Obstructive Pulmonary Diseases Among Successfully Treated Old Pulmonary Tubercular Cases By Measuring Lung Function Indices A Hospital Based Case Control Multi Group Study. *Natl J Inter Res Med*, 2018; Vol. 9(4).

## Case Report International

- 9. Anand Agrawal et al .Empyema Necessitatis complicated to paravertebral abscess-A rare case of primary multidrug resistance tuberculosis. Natl J Inter Res Med, 2012, 3(2)189-191.
- 10. Anand Agrawal et al .Situs Inversus totalis complicated with left middle lobe lung abscess. *Natl J Inter Res Med*, 2013;4(2) 178-180.
- 11. Agrawal A et al. Isolated Spina Ventòsa: An Extremely Rare Presentation of Skeletal Tuberculosis in Adolescent Age. Natl J Inter Res Med, 2014,5(5),111-113.
- 12. Amrita Duhan, Rajnish Kalra, Hemlata T Kamra, **Anand Agarwal**, Parveen Rana, Ruchi Agarwal and Sanjay Verma. Leukaemic pleural effusion as a manifestation of acute myeloid leukaemia: a case report and review of literature. *ecancer* 2014, 8:397:1-6.
- **13. Agrawal A** et al. Tubercular sialadenitis of parotid Gland- An extremely rare case series, *IJT*, 2016.
- 14. Anand Agrawal, Akshat Vyas, Amrita Duhan, Sarita Yadav, Chandermani Madan Extremely rare concomitance of Tubercular lymphadenitis with T cell non Hodgkin's lymphoma A Diagnostic challenge for clinician. Natl J Inter Res Med, 2016;7:95-97.
- 15. Ravi Sharma, Anand Agrawal, Dibakar Sahu, Kamaljeet Singh. Primary tubercular mastitis masquerading fibroadenoma of breast-A rare case report. Natl J Inter Res Med, 2017;8:98-100. Corresponding Author: Anand Agrawal).

16. Kamaljeet Singh, Anand Agrawal. Shrouded co morbidity of sever osteoporosis in a young female with Kartagener – A fzelius syndrome – An unrivalled case report.
IJBAR (2018) 09 (07).

### Case Report National

- 17. Agrawal R.L., Agrawal A.et al. Isoniazid poisoning- A report of cases . *Indian journal of Tuberculosis*. 2008, 55:94-96.
- **18. Agrawal A** et al . Unusual presentation of Acute Myeloid Lukemia as left sided pleural effusion. *National.j.Med. CaseRep.* 2013;2(3):23-25.
- **19. Agrawal A** et al . An extremely unusual presentation of isolated extrathoracic sarcoidosis of submandibular lymph node in a child. **LUNG INDIA**;2014;31(4):413-415.
- **20. Anand Agrawal**, Chandermani, Himanshu Madaan, Sarita Yadav. Rheumatoid Arthritis Complicated by pseudochylothorax with-out pleural Thickening: A Diagnostic Challenge for Clinician. *Indian J chest Dis Allied sci*.2016;58:53-55.
- **21.** Kamaljeet Singh, **Anand Agrawal**, Dibakar Sahu, Manisha Chaudhary. Extremely rare congenital tracheobronchial anomaly of bronchus suis: A hidden cause of pulmonary infection. *Lung India*2017;34(6):577-79. (**Corresponding Author**: Anand Agrawal).

#### **Editorial International**

- **22. Anand Agrawal**.Liquid biopsy: Open new vista in the diagnosis of Lung cancer. **EC Pulmonology and Respiratory Medicine**.2017;6(1):1-3.
- 23. Anand Agrawal. "Diabetic Lung: A Sweet Kiss Of Impending Death." EC Pulmonology and Respiratory Medicine 7.6 (2018): 341 342.
- 24. Anand Agrawal. "Mesenchymal Stem Cell A Ray of Hope in the Management of ILD." *EC Pulmonary and Respiratory Medicine* 7.9 (2018): 617-19.
- 25. Anand Agrawal. "E-Cigarette: "Harm Reduction Tool" or "Facinating Killer Device"". EC Pulmonology and Respiratory Medicine 8.2 (2019): 99-101.

Dr. Anand Agrawal

#### Dr. Anand Agrawal (Professor & HOD)

- 1. NAPCON-2018 <u>Paper Presentation</u>. Title: Study The Changes in Bone Mineral Density Of Newly Diagnosed Population with Interstitial Lung Disease By Using Dual Energy X-Ray Absorptiometry (Dexa) Scan. (Author's :- <u>Dr. Anand Agrawal</u>, Dr. Kamaljeet Singh, Dr. Garima Garg)
- 2. CME attend 2<sup>nd</sup> Annual State Conference Indian Chest Society UP Chapter held in Bareilly, (U.P.) on 23<sup>rd</sup> Dec 2018 **as chairperson**.
- 3. Workshop- Professionalism & AETCOM, conducted by Medical Education Unit, BPS GMC (W) Khanpur Kalan, from 23<sup>rd</sup> & 30<sup>th</sup> Jan. 05<sup>th</sup> & 12<sup>th</sup> Feb. 20'19. **(Faculty & Academic Advisor)**

#### Research Publication:-

- 1. Can Chronic Obstructive Pulmonary Disease be Associated with Arterial Stiffness?: A Case-control Multigroup Study. **Anand Agrawall**, Anil Kumar Pandey2, Dibakar Sahu1, Chandermani1 and Piyush Jain1. [Indian J Chest Dis Allied Sci 2018;60:69-75]
- 2. **Anand Agrawal**, Kamaljeet Singh, Chandermani. Study the Risk of Chronic Obstructive Pulmonary Diseases Among Successfully Treated Old Pulmonary Tubercular Cases By Measuring Lung Function Indices A Hospital Based Case Control Multi Group Study. *Natl J Inter Res Med*, 2018; Vol. 9(4).
- 3. Kamaljeet Singh, **Anand Agrawal**. Shrouded co morbidity of sever osteoporosis in a young female with Kartagener A fzelius syndrome An unrivalled case report. *IJBAR* (2018) 09 (07).
- 4. Anand Agrawal. "Diabetic Lung: A Sweet Kiss Of Impending Death." *EC Pulmonology and Respiratory Medicine* 7.6 (2018): 341 342. (Editorial)
- 5. Anand Agrawal. "Mesenchymal Stem Cell A Ray of Hope in the Management of ILD." EC Pulmonary and Respiratory Medicine 7.9 (2018): 617-19. (Editorial)
- 6. Anand Agrawal. "E-Cigarette: "Harm Reduction Tool" or "Facinating Killer Device". EC Pulmonology and Respiratory Medicine 8.2 (2019): 99-101. (Editorial)

# Dr. Kamaljeet Singh (Assistant Professor) Research Publication:-

- 1. Anand Agrawal, **Kamaljeet Singh**, Chandermani. Study the Risk of Chronic Obstructive Pulmonary Diseases Among Successfully Treated Old Pulmonary Tubercular Cases By Measuring Lung Function Indices A Hospital Based Case Control Multi Group Study. *Natl J Inter Res Med*, 2018; Vol. 9(4).
- 2. **Kamaljeet Singh**, Anand Agrawal. Shrouded co morbidity of sever osteoporosis in a young female with Kartagener A fzelius syndrome An unrivalled case report. **IJBAR** (2018) 09 (07).

Thanking you.

Head of Department

Department of Resp. Medicine

BPS GMC for Women

Khanpur Kalan, Sonepat