



## New Techniques and Programs to Control Tuberculosis.

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### Abstract:

Tuberculosis is a pretty big global health problem. Tuberculosis is the second most infectious disease not only in India, rather in the whole world. The agent factor is 'microbacterium tuberculosis'-Acid fast bacilli. It's mainly spread in endemic areas. Global TB programmes have targeted to end TB till 2035. Many other programmes are also running in different countries like in India 'National tuberculosis elimination program' (new name of RNTCP-Revised national tuberculosis control program) have targeted to control TB till 2025. These programmes have strategies like Active case detection, house to house surveys, softwares where all TB patients are registered, its design for management and compliance services, 99 DOTs, in 2018-2019 Bedaquiline and Delamanid are added for treatment (except some complications related with heart, eye, kidney, liver, pancreas), chemoprophylaxis of TB - DOC is Isoniazid, air born infection control kits also available, in some countries incentive system available like who will give the information of TB patient by any resources that person is awarded by some money by government. So, the aim of these programmes to eliminate TB patient early for better treatment and least spread because TB detection and treatment is time taken and if the diagnosis test is lack or elimination is less it will spread more and more in community.

### Biography:

Dipali Singh has completed her NEET (national medical entrance exam), in 2019 at the age of 21. Now she is second year MBBS student at Karaganda Medical University Kazakhstan. She is state level topper on intermediate exam with 91 percentage.



### Publication of speakers:

1. Van Der Molen, T.; Willemse, B.; Schokker, S.; Hacken, N.H.T.; Postma, D.S.; Juniper, E.F. Development, validity and responsiveness of the Clinical COPD Questionnaire.
2. Smid, D.E.; Franssen, F.M.E.; Gonik, M.; Miravittles, M.; Casanova, C.; Cosio, B.G.; De Lucas-Ramos, P.; Marin, J.M.; Martinez, C.; Vladimir, K.; et al. Redefining Cut-Points for High Symptom Burden of the Global Initiative for Chronic Obstructive Lung Disease Classification in 18,577 Patients with Chronic Obstructive Pulmonary Disease.
3. Nolan, C.M.; Longworth, L.; Lord, J.; Canavan, J.L.; Jones, S.E.; Kon, S.S.C.; Man, W.D.-C. The EQ-5D-5L health status questionnaire in COPD: Validity, responsiveness and minimum important difference.
4. Houben-Wilke, S.; Janssen, D.J.A.; Wouters, E.F.; Schols, J.M.G.A.; Franssen, F.M.; Spruit, M.A. Correlations between disease-specific and generic health status questionnaires in patients with advanced COPD: A one-year observational study.

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