

FROM THE FARM TO THE CLINIC

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Aim: With over 5.3 crore Indian population working as farm labourers this presentation aims to call for anticipatory ways to understand the etiology of the disease to improve patient care. **Method:** This presentation essentially explores the kind of diseases a particular crop is affected with and it's correlation with the kind of organism a farmer can in turn get infected with. The crops grown through a year in a particular region is a routine and not difficult to remember. The knowledge of the age of the crops and the nature of the crop wilt gives a reasonable etiological differential before confirming through laboratory investigations. A variety of systemic and contact fungicides are used in farms and hence the conventional therapies may have to be reconsidered as resistance is a significant issue. The presentation will cover the crop diseases of mainly paddy, maize and cotton which are the main crops of TELANGANA which are likely to effect the farmer. **Conclusion:** The science of deduction has given intellectual gratification to mankind from early times. This presentation equips the clinicians with the necessary information to make a reasonable deduction regarding the specific organism involved which can be confirmed with laboratory examination even if the eventual choice of drug may not be different. No financial interests.