**Updated TOC for “Second edition of Manual of Management of Dermatophytosis”**

1. Epidemiology of dermatophytic infections, to include **:**

**Dr Shenoy and Dr BR Kar**

Changing face of dermatophytosis in India and the world **-**

* Changing prevalence and incidence of dermatophytes, including regional variations-
* Effects of occupation, migration, climate change and socioeconomic conditions on dermatophytosis **-**
* Human dermatophytosis and the environment-

1. Etiopathogensis of dermatophytic infections and mechanisms of drug tolerance and resistance**-**

**Dr Prakriti Shukla**

1. Clinical features of dermatophytosis, to include:

**Dr Atiya Yaseen and Dr Angoori Rao**

* Clinical Features in adult patients
* Emerging special/atypical forms
* Clinical features in neonates, infants and children
* Complications of dermatophytosis
* Dermatophytosis in institutionalized individuals

1. Laboratory investigations, to include **-**Basic Investigations: Smear examination, dermoscopy, PAS, biopsy:

**Dr Patel**

* Culture and AFST
* Recent trend in rapid diagnostic technique for diagnosis and resistance testing in dermatophytes
* Role of molecular methods and genome sequencing

5. Differential diagnosis of dermatophytosis- **Dr Sheetal Poojary**

6. Treatment, to include

Old and new topical drugs - **Dr Meghana Phiske**

Old and new systemic agents and major drug interactions - **Dr Preethi**

Role and rationale of combination treatments (oral and topical) **-Dr Adil**

Long term follow up after successful treatment and relapse and its management**-Dr Nayan Patel**

Patient and family education for dermatophytosis: **Dr DG Saple**

Therapeutic ladder for treatment for dermatophytosis: **Dr Kabir Sardana**

Treatment protocol for children - **Dr Shashank Bhargav**

Special Scenarios **-Dr Ananta Khurana**

* Modifications in treatment based on underlying systemic association (liver/renal/cardiac diseases/immunosuppressed)
* Changes in treatment protocols in elderly, pregnancy & lactation, children and in covid situation

7. Future prospective and directions for research:

What we still need to know about the new strain

Prospects for new drug development against dermatophytes- **Dr Rashmi Jindal**

Vaccines for dermatophyte infections- **Dr Deepali Rathod**