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

1. Epidemiology of dermatophytic infections, to include

- 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

2.Etiopathogensis of dermatophytic infections and mechanisms of drug tolerance and resistance

3. Clinical features of dermatophytosis, to include

- Clinical Features in Adult Patients
- Emerging special/atypical forms
- Clinical features in neonates, infants and children
- Complications of dermatophytosis
- Dermatophytosis in institutionalized individuals????

4. Laboratory investigations, to include

- Basic Investigations: Smear examination, dermoscopy, PAS, biopsy
- 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

6. Treatment, to include

- Topical drugs
- Systemic Agents
- Role and rationale of combination treatments (oral and topical)
- Newer systemic and topical antifungals
- Long term follow up after successful treatment
- Relapses : incidence and management
- Special Scenarios
  - Steroid modified Tinea: Treatment challenges
  -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
- Major drug interactions
- Standard treatment protocol for adults and children
- Patient and family education for dermatophytosis
- Therapeutic ladder for treatment for dermatophytosis

7. Future prospective and directions for research

What we still need to know about the new strain

Prospects for new drug development against dermatophytes

Vaccines in dermatophytoses