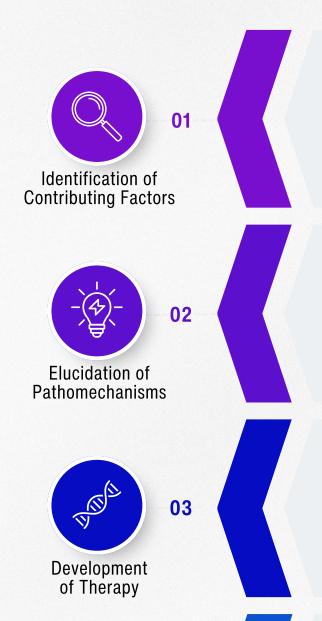


RESEARCH ROADMAP

Actionable items to guide collaborative and transformative research in Hidradenitis Suppurativa.



Optimization

of Therapy

- Identify environmental triggers & modifiable risk factors
- Measure health disparities among under-represented and understudied groups
- Understand epidemiology of HS, including disease heterogeneity & sex differences, impact
- · Identify genetic & epigenetic factors, comorbidities
- · Understand the clinical course of HS
- Evaluate the contributions by resident skin cells & appendages, the microbiome, hormones & the immune system to HS disease development
- Discover diagnostic & predictive biomarkers to predict onset, flare, progression, response to therapy & prognosis
- Develop guidance for biorepository
- · Understand the mechanisms linking HS & comorbidities
- Identify therapeutic targets & treatments & develop a treat-totarget strategy
- Improve recruitment of diverse & representative populations for clinical studies, trials & advanced therapeutics
- Develop preclinical models to test therapeutics & understand disease mechanisms & treatment response
- Determine treatment effectiveness & risk utilizing real world experience
- Optimize surgical & procedural approaches to minimize pain, shorten healing time & reduce recurrence
- Address long-term disease sequelae including scarring & hyperpigmentation
- · Implement interventions that address comprehensive access
- Develop personalized medicine approaches