

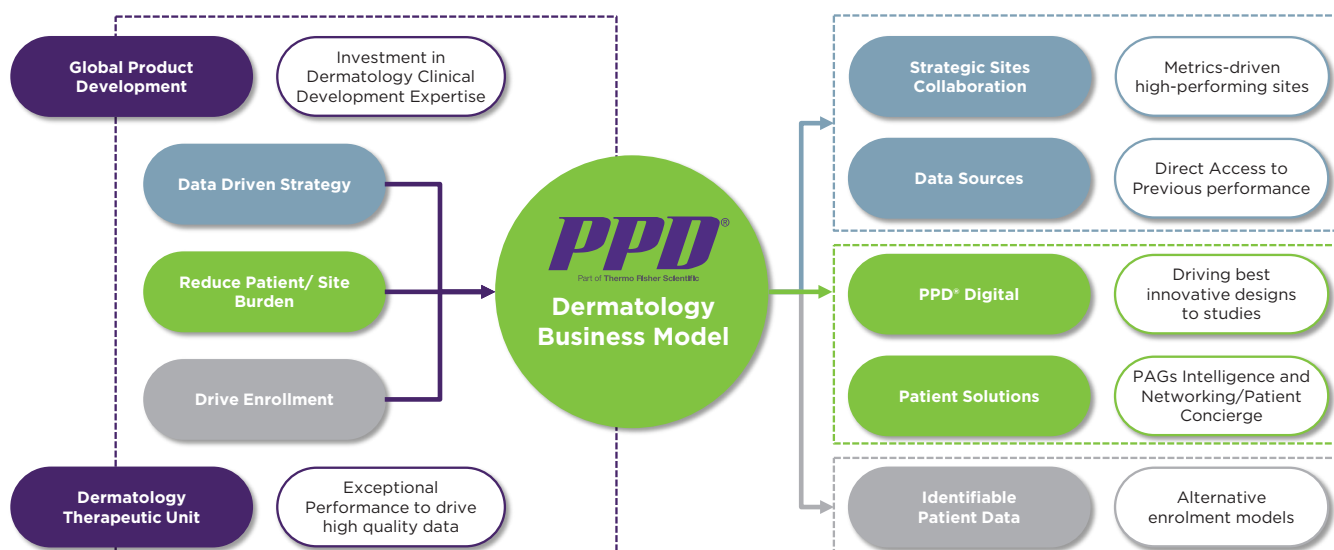
Extensive Dermatology Experience and Capabilities



PPD has a deep understanding of the challenges of **dermatology drug development** and has dedicated professionals to support trials for organizations of all sizes across a broad range of indications.

DIVERSITY AND BREADTH OF SOURCES TO DRIVE SUCCESSFUL STUDY EXECUTION AS AN EXTENSION OF **YOUR TEAM**

PPD Collaborative Dermatology Platform



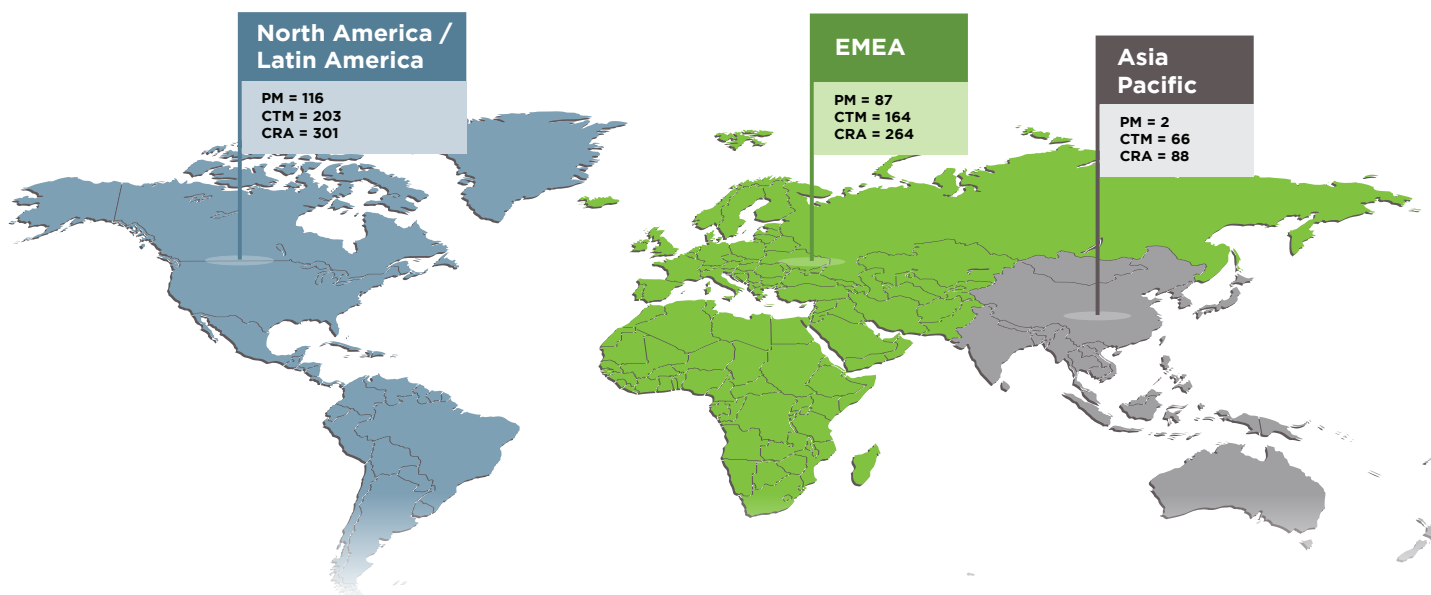
Dermatology Experience - Past Five Years

EXPERIENCE ACROSS A BROAD RANGE OF INDICATIONS

Actinic keratosis, Hidradenitis Suppurativa, Epidermolysis, Pruritus, Prurigo Nodularis, Glabellar Lines, Pemphigus Vulgaris, **Atopic Dermatitis**, Psoriasis, Alopecia

| 62 dermatology studies globally | PPD Owned sites Direct access to patients (AES) | Consulting and Market Access |
|---|---|---|
| <ul style="list-style-type: none"> 1,455+ Active Sites 11,712+ enrolled Patients Relevant Global experience Aligned with Pipeline | <ul style="list-style-type: none"> 6.3M+ Dermatology Patients in Proprietary Database 36+ sites with dermatology experience (topical/oral/SC/IV) 470+ Dermatology Trials Supported 650+ Independent Sites Supported | <ul style="list-style-type: none"> 250 research and consulting engagements in Dermatology 30+ RWE/PPA Studies 20+ Market Access Projects 150+ Patient Centered Research Studies |

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Dedicated Dermatology Expertise

Our global dermatology team is comprised of nearly **1,200 experienced professionals**. These professionals include a team of more than **220 project management experts** serving as your key point of contact and responsible for overall project delivery and quality. We also provide medical monitoring by board-certified physicians, as well as dedicated data management and statistics team members with far-reaching dermatology study experience. With a retention rate of **90 percent** over the past three years, our experts are well-positioned to work together to execute successful dermatology trials.

Atopic Dermatitis Case Study: Enrollment Certainty

Situation

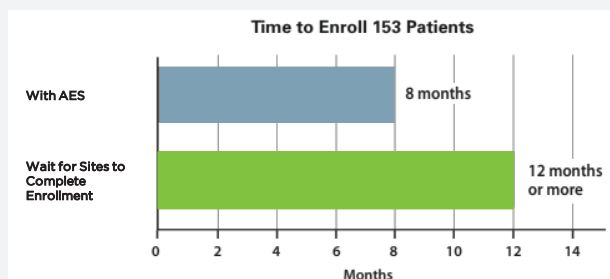
Sponsor was recruiting a three-protocol program for a biologic in candidates with moderate to severe atopic dermatitis

Challenges

- Aggressive enrollment timelines
- Sub-Q injection
- Study needed candidates with a specific medication history
- Many candidates were not meeting 10% body surface area (BSA) requirement

Results

- Over 7 months, AES:
 - Contributed **25% of total** randomizations
 - Saved the sponsor **4 months** of enrollment time
 - Cost **\$2.2M less** than adding 68 sites, which would have been required to enroll the 153 patients needed to complete enrollment on time



Decentralized trial strategies in Dermatology studies make clinical trial participation easier for patients. PPD offers a spectrum of decentralized strategies for clinical trials

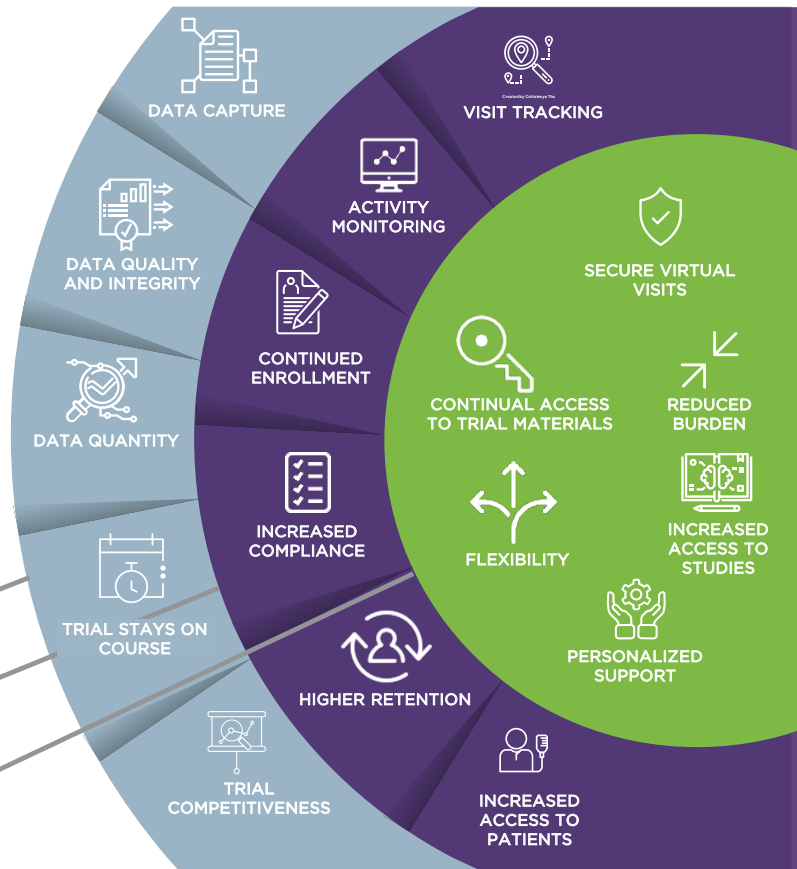
What to expect from PPD Digital?

The beneficial impact of digitally enabled trials

Sponsors

Sites

Patients



PPD Digital-Dermatology trials

- Working with sponsors during early engagement (protocol development) enables us to design a study that includes best fit DCT solutions
- Dermatology trials offer opportunities to incorporate decentralized and digital solutions to reduce patient burden, support data collection and enhance patient recruitment
- By proposing modifications to Schedules of Assessments (SoA) and inclusion of telemedicine, we have been able to reduce number of in-clinic visits by up to 50% in dermatology studies
- Use of eCOA/eDiary solutions helps enable collection of key endpoint data with increased patient compliance



WIDE-RANGING DERMATOLOGY EXPERIENCE

Our dermatology experience includes work with biopharmaceutical, biotech, medical device and academic organizations.

In the past five years
we have conducted

 **65+**
dermatology
trials

enrolled

7,430+

patients



and worked with

1,075+



investigators
around the world

