### PARUL INSTITUTE OF AYURVED & RESEARCH

#### DETAILS OF ONGOING RESEARCH PROJECTS

# Details of Projects funded by CR4D – Center for Research and Development, Parul University

| SL.NO | NAMES OF FACULTY   | TITLE OF THE PROJECTS  | CTRI Details        | FUNDS<br>ALLOTED |
|-------|--|--|---------------------|------------------|
| 1.    | Dr Naresh Kore<br>Dr Vaishali<br>Deshapande<br>Dr Akshar<br>Kulkarni         | Evaluation of analgesic effect of Osteocare bar - a nutritive supplement for the management of mild to moderate joint pain in Osteoarthritis of knee joint, a randomized clinical trial" | CTRI/2023/05/052483 | Rs 50000/-       |
| 2.    | Dr Shivani<br>Gavande  | Evaluation of vaginal douche and medicated tampon with internal use of Trayodashangguggulu in Yonigatdushtavranawsrt premalignant lesions of cervix."                                    | In process          | Rs 50000/-       |
| 3.    | Dr Eshwari<br>Salian<br>Dr Tanvi<br>Dayanand<br>Dr Anagha<br>Mathad          | An effect study to evaluate<br>the subjective cooling<br>effect of Dahaprashamana<br>Bidalaka Hydrogel on the<br>eyes and on Ocular Surface<br>Temperature                               | In process          | Rs 40000/-       |
| 4.    | Dr Sarita Ohol<br>Dr Anagha<br>Mathad  | To assess the effect of *SMRITI "- a poly herbal chocolate as memory enhancer (Medhya Rasayana ) in healthy individuals w.r.t.vata dosha predominant personality".                       | CTRI/2022/07/043631 | Rs 45000/-       |
| 5.    | Dr Nimesh, Dr<br>Goutam<br>Dr Ravi Joshi                                     | Randomized open labeled<br>clinical trial to evaluate the<br>effect of JivantiGhrut eye<br>drops in Dry eye syndrome   | In process          | Rs 40000/-       |
| 6.    | Dr Hrishita<br>Dehalikar<br>Dr Prasanna<br>Mathad<br>Dr Sandeep<br>Dehalikar | Three arm open label clinical trial to evaluate the efficacy of poly-herbal compound in Cardiometobolic risk factors w.s.r.to NCEP ATP-III guidelines                                    | CTRI/2022/08/044789 | Rs 75000/-       |

| 7. | Dr Sreevisakh T | An interventional study to | CTRI/2022/05/042587 | Rs 35000/- |
|----|-----------------|----------------------------|---------------------|------------|
|    | S               | evaluate the domino effect |                     |            |
|    | Dr Prasanth     | of Priyala modaka syrup in |                     |            |
|    | Krishnan        | the management of grade 1  |                     |            |
|    | Dr Dhanya       | & 2 Undernourished         |                     |            |
|    | 21 211a11ya     | children                   |                     |            |
| 8. | Dr Divya B      | An open labelled, two arm, | CTRI/2022/06/043619 | Rs 40000/- |
|    | Dr Prasanna     | randomised, comparative    |                     |            |
|    | Mathad          | clinical study to evaluate |                     |            |
|    | Dr Sachin Deva  | the role of Palandwadi     |                     |            |
|    |                 | Nasal spray in the         |                     |            |
|    |                 | management of Rhinitis     |                     |            |

## Details of Research Projects funded by Non Govt./ Pharma Agencies

| Name of the  | Study Title  | Sponsor  | Year   | CTRI  |
|--------------|--|--|--|---|
| Principal/   | , and the second |  |  | Registration  |
| •            |  |  |  | No.   |
|              |  |  |  |   |
| Dr Vaishali  | A randomized, double blind,  | Transformati   | 2022   | CTRI/2022/0   |
| Deshpande,   | placebo controlled, multi-   | ve Learning  |  | 5/042626  |
| Dr Gautam    | center, comparative,   | Solutions  |  |   |
| Dabhi        | interventional, prospective  | Private  |  |   |
|              | clinical study to evaluate   | Limited and  |  |   |
|              | efficacy and safety of   | TIMER  |  |   |
|              | MIGRA365 Capsule in  | Institute  |  |   |
|              | Participants Suffering from  |  |  |   |
|              | Episodic Migraine.   |  |  |   |
| Dr Mauli     | A randomized, comparative,   | Ari  | 2022   | CTRI/2022/0   |
| Vaishnav,    | double blind, multi-centric  | Healthcare   |  | 9/045828  |
| Dr. Vaishali | prospective, interventional  | Pvt Ltd  |  |   |
| Deshpande    | clinical study to evaluate   |  |  |   |
|              | efficacy and safety of   |  |  |   |
|              | AHPL/AYLIQ/0717 syrup in   |  |  |   |
|              | comparison with Marketed   |  |  |   |
|              | formulation in participants  |  |  |   |
|              | suffering from menstrual   |  |  |   |
|              | irregularities.  |  |  |   |
| Dr. Vaishali | A Double blind multicentre   | Simandhar  | 2022   | CTRI/2022/0   |
| Deshpande,   | randomised prospective   | Pahrma and   |  | 4/042122  |
| Dr.          | interventional placebo   | TIMER  |  |   |
| Tarangana    | controlled clinical study to   | Institute,   |  |   |
| Gamit        | evaluate efficacy and safety   | Mumbai   |  |   |
|              | of Yesaka tablet in patient  |  |  |   |
|              | diagnosed with type II   |  |  |   |
|              | diabetes mellitus  |  |  |   |
|              | Principal/ Co- Investigator Dr Vaishali Deshpande, Dr Gautam Dabhi  Dr Mauli Vaishnav, Dr. Vaishali Deshpande  Dr. Vaishali Deshpande, Dr. Tarangana   | Principal/ Co- Investigator  Dr Vaishali Deshpande, Dr Gautam Dabhi Dabh | Principal/ Co- Investigator  Dr Vaishali Deshpande, Dr Gautam Dabhi  Dabhi  Dabhi  Dr Mauli Vaishnav, Dr. Vaishali Deshpande efficacy and safety of AHPL/AYLIQ/0717 syrup in comparison with Marketed formulation in participants suffering from menstrual irregularities.  Dr. Vaishali Dr. Vaishali Dr. Vaishali Deshpande  Dr. Vaishali Dr. Vaishali Deshpande  Dr. Vaishali Deshpande, Dr. Vaishali Deshpande Dr. Vaishali Deshpande Dr. Vaishali Deshpande Dr. Dr. Vaishali Deshpande | Principal/ Co- Investigator  Dr Vaishali Deshpande, Dr Gautam Dabhi  A randomized, double blind, placebo controlled, multi- center, comparative, clinical study to evaluate efficacy and safety of MIGRA365 Capsule in Participants Suffering from Episodic Migraine.  Dr Mauli Vaishnav, Dr. Vaishali Deshpande  A randomized, comparative, double blind, multi-centric prospective, interventional clinical study to evaluate efficacy and safety of AHPL/AYLIQ/0717 syrup in comparison with Marketed formulation in participants suffering from menstrual irregularities.  Dr. Vaishali Deshpande, Dr.  Tarangana Gamit  A randomized, comparative, double blind, multi-centric prospective, interventional clinical study to evaluate efficacy and safety of AHPL/AYLIQ/0717 syrup in comparison with Marketed formulation in participants suffering from menstrual irregularities.  Simandhar Pahrma and TIMER Institute, Pahrma and TIMER Institute, Mumbai  Gamit |

## **Details of Research projects sanctioned by Government agencies**

| SL.NO | TITTLE OF<br>PROJECT  | NAME OF<br>MENTOR/Investigators                                      | AMOUNT<br>SANCTIONED | Name of<br>Funding<br>Agency  |
|-------|---|--|----------------------|---|
| 1     | Clinical study on tolerability, treatment adherence and safety of an Ayurvedic intervention- Punarnava Mandura in the management of Iron Deficiency Anemia: An open label single arm                                | Dr. Vaishali Deshpande,<br>Dr. B.G.Kulkarni,<br>Dr. Divya B.         | 24,38,436/-          | Central Council for Research in Ayurvdic Sciences (CCRAS), Ministry of yush, Govt. Of India |
| 2     | study Pharmaceutical, Analytical and Comparative Study of Rajat Bhasma prepared by classical method and market available silver nano particles (AgNPs) for Neuroprotective activity – An in vitro and in vivo study | Dr. Prasanna Mathad,<br>Dr. Tanvi Dayanand,<br>Dr. Rakesh Brahmankar | 26,77,759/-          | GSBTM   |

| 3 | Effectiveness of | Dr. Divya B.      | 28,78,080/- | Central  |
|---|------------------|-------------------|-------------|----------|
|   | Ayush Osto       | Dr. Anagha Mathad |             | Council  |
|   | (Coded           |                   |             | for      |
|   | Ayurvedic        |                   |             | Research |
|   | formulation) in  |                   |             | in       |
|   | post-            |                   |             | Ayurvdic |
|   | menopausal       |                   |             | Sciences |
|   | women with       |                   |             | (CCRAS), |
|   | Osteopenia – A   |                   |             | New      |
|   | prospective      |                   |             | Delhi    |
|   | single arm multi |                   |             |          |
|   | centric body     |                   |             |          |
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