

Central Council for Research in Homoeopathy

CONSOLIDATED COMPILATION OF RESEARCH WORK DONE UNDER DIFFERENT AREAS OF RESEARCH IN HOMOEOPATHY BY THE CENTRAL COUNCIL FOR RESEARCH IN HOMOEOPATHY

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The Council formulates and conducts research programs/projects; collaborates with national and international institutes of excellence to undertake evidence based research in fundamental and applied aspects of Homoeopathy; monitors extra mural researches and propagates the research findings through monographs, journals, newsletters, I.E.&C. materials, seminars/workshops.

Areas of Research:

- I. Survey, collection and cultivation of medicinal plants**
- II. Drug Standardization**
- III. Drug Proving**
- IV. Clinical Verification**
- V. Clinical Research**
- VI. Fundamental & Collaborative research**
- VII. Epidemics**
- VIII. Public Health Programs**
- IX. Extra Mural research**

I. SURVEY, COLLECTION AND CULTIVATION OF MEDICINAL PLANTS

About 70% of the Homeopathic drugs are derived from medicinal plants sources and for maintaining the quality of the drug, the source material is collected either from wild occurrence or is cultivated in the gardens with expert supervision. For maintaining authentic plant source material in fresh and live condition, the Council has established a medicinal plants research garden and a Survey of Medicinal Plants and Cultivation Unit, which collects raw drug plant material from areas surveyed from all over India. This research unit has now been renamed as "Centre of Medicinal Plants Research in Homoeopathy" in Tamil Nadu at Indira Nagar, Emerald Post, Nilgiris District (T. N.), taking into account the manifold aspects of research work on medicinal plants being carried out here. This research centre in addition to conducting survey for the collection of the medicinal plants used in Homoeopathy in its wild state also cultivates both exotic and indigenous plant material for supply as and when required for drug standardization or drug preparation, both for in-house research and also for Homoeopathic drug manufacturers the surplus raw drug plant material in 'not for profit' basis. **Currently 75 plant (61 exotic plants and 14 indigenous plant species are being cultivated the plant species are under experimental cultivation and below conservation cum germplasm collection at demonstration plots for further multiplication or seed production to continue as next generation and being maintained as reference species useful in Homoeopathy.** In addition the laboratory for carrying out drug standardization research studies is also hoped to be established here in future, bringing all aspects of research in medicinal plants under one umbrella. **The Centre has conducted 202 surveys and supplied 542 raw drugs to Units for carrying out standardisation studies, 9384 herbarium sheets have been prepared and mounted with their voucher specimen number till date.**

A rigid poly house constructed by poly carbonate sheet has been inaugurated by Director general, CCRH during the visit of Special Committee Members of Drug Standardization in the month of August 2017, the utilization of this poly house and its usage is mainly for the process of seedling germination, vegetative propagation (VP-Clones), and mass production of plantlet for development/cultivation of the entire larger area for internal usage, for the supply of raw drug to drug standardization units and for commercial purpose. This poly house is very unique and constructed for the first time in Nilgiris by using poly carbonate sheet.

Information about the plants has been published in the form of books published by the Council:

1. Check List of Homoeopathic Medicinal Plants of India
2. A Hand Book of Medicinal Plants used in Homoeopathy Vol. I
3. Plants in Ethnomedicine of Nilgiris Tribes in Tamil Nadu, India

II. DRUG STANDARDIZATION

Drug standardisation encompasses a comprehensive evaluation of the homoeopathic drugs in respect of their pharmacognostical, physico-chemical and pharmacological profiles in order to study the various qualitative and quantitative characteristics of drugs.

The Council has undertaken pharmacognostical studies on 297 drugs, physico-chemical studies on 304 & pharmacological studies on 149 drugs .142 drugs have been studied in all the three aspects. The standards of the drugs worked out by the Council are definite gains and are important for preparation of quality homoeopathic medicines. **Under the HPI-revision /Up-gradation work of Homoeopathic Pharmacopoeia of India (HPI), the Council has under taken pharmacognostical studies, physico-chemical studies including finished product standards (FPS) and HPTLC on 20 drugs.**

These findings have been published in research journals; monographs and books of the Council:

- ***Standardisation of Homoeopathic Drugs Vol. I- IV***
- ***Identification of Homoeopathic Drugs of Plant Origin***
- ***Pharmacological action of Homoeopathic drugs and***
- ***Vernacular names of plant drug in Homoeopathic Pharmacopoeia of India:*** which contains data of 548 plant drugs incorporated in Homoeopathic Pharmacopoeia of India (HPI) Volumes I-IX in various languages to identify them locally. This compilation has been made as an effort to improve the Homoeopathic Pharmacopoeia of India bringing it at par with other world class pharmacopoeias.

At present, pharmacognostical & physico-chemical studies are being undertaken at two centres of the council. A glimpse of the work done by the Council is given below:

Concluded studies

S.no	NAME OF DRUG	TITLE OF RESEARCH STUDY/ MONOGRAPH/ BOOK	PUBLICATION SOURCE
1.	Abroma augusta	Monograph-Abroma augusta	
2.	Acalypha indica	Standardization of Homoeopathic Drugs- Vol -IV	
3.	Acer negundo	Pharmacognostical and physico-chemical standardization of Acer negundo	Journal of Economic Theory Editorial Board, 2010, 34 (4):852-859
4.	Acorus calamus	Standardization of Homoeopathic Drugs- Vol -I	
5.		Phyto-chemical standardization of Acorus calamus Linn.	CCRH Quarterly Bulletin, 1999,21 (3&4); 15-20
6.	Aegle folia	Identification of Homoeopathic Drugs of Plant Origin	
7.	Allium cepa	Standardization of Homoeopathic Drugs- Vol -III	
8.	Alternanthera pungens	Pharmacognostical Standardization of Alternanthera pungens	Indian Journal of Research in Homoeopathy, 2008,2(2):16-19
9.	Ammi visnaga	Standardization of Ammi visnaga L.	Indian Journal of Research in Homoeopathy, 2011,5(1):15-18 Link
10.	Anacardium orientale	Identification of Homoeopathic Drugs of Plant Origin	
11.	Anagalis arvensis	A preliminary study to evaluate analgesic and behavioural activities of the homoeopathic drug, Anagalis arvensis in rats.	Indian Journal of Research in Homoeopathy, 2010, 4(2):41- 48 Link

12.	Anamirta cocculus	Standardization of Homoeopathic Drugs- Vol -III; Identification of Homoeopathic Drugs of Plant Origin	
13.	Andrographis paniculate	Identification of Homoeopathic Drugs of Plant Origin	
14.	Anthrakokali	A Study of Lesser Known Drug Anthrakokali Q	CCRH Quarterly Bulletin, 2003,25 (3&4), 2003
15.	Apium graveolens	Standardization of Homoeopathic Drugs- Vol -IV	
16.	Aquilegia vulgaris	Standardization of Homoeopathic Drug Aquilegia vulgaris L.	Indian Journal of Research in Homoeopathy, 2011, 5(2): 15-19 Link
17.	Atista indica	Monograph- Atista indica	
18.	Avena sativa	Standardization of Homoeopathic Drugs- Vol -IV	
19.	Baryta iodatum	Monograph- Baryta iodata	CCRH Quarterly Bulletin,2006,28(4)
20.	Bellis perrennis	Bellis perennis	CCRH Quarterly Bulletin, 2004,2004,26(3)
21.	Bixa orellana	Standardization of Homoeopathic Drugs- Vol -II	
22.	Boerhavia diffusa	Monograph- Boerhavia diffusa	
23.	Borago officinalis	Quality control and pharmacopoeial standardization of Borago officinalis L. in homoeopathic system	Asian Journal of Homoeopathy.2011, 5 (2) :22-25
24.	Calendula officinalis	Identification of Homoeopathic Drugs of Plant Origin	
25.	Calotropis gigantea	Monograph- Calotropis gigantea	CCRH Quarterly Bulletin,2004,26(4)

26.	Capsicum annum	Standardization of Homoeopathic Drugs- Vol -I	
27.	Cardiospermum helicacabum	Standardization of Homoeopathic Drugs- Vol -IV	
28.	Carica papaya	Monograph- Carica papaya	
29.	Cassia fistula	Standardization of Homoeopathic Drugs- Vol -I	
30.	Cassia sophera	Monograph- Cassia sophera	
31.		Identification of Homoeopathic Drugs of Plant Origin	
32.		HPTLC finger printing of some ethno medicinally important Cassia spp.	Indian Drugs 2009. 46 (6):37-42
33.	Castanaca sativa	Standardization of Homoeopathic drug Castanaca sativa Mill.	Indian drugs, 2007, 44 (12):920-924
34.	Cephalandra indica	Standardization of Homoeopathic Drugs- Vol -IV	
35.	Chamaecyparis lawsoniana	Pharmacognostic Standardization of Chamaecyparis lawsoniana (A.Murr.) Parl - A Homoeopathic Drug.	Journal of Economic and Taxonomic Botany, 2014, 38 (1):136-144
36.		Pharmacognostic study of Chamaecyparis lawsoniana (Murr.) Parl.: A drug used in Homoeopathy	Indian Journal of Research in Homoeopathy, 2015, 9(1):20-24 Link

37.	Chenopodium ambrosioides	Preliminary studies on analgesic and behavioural activities of the homoeopathic formulations of <i>Chenopodium ambrosioides</i> in experimental animal models	Indian Journal of Research in Homoeopathy,2010,4(3):44-49 Link
38.	Cinchona officinalis	Identification of Homoeopathic Drugs of Plant Origin	
39.	Cissampelos pareira	Standardization of Homoeopathic Drugs- Vol -II	
40.	Citrullus colocynthis	Identification of Homoeopathic Drugs of Plant Origin	
41.	Citrus decumana	Standardisation of Homoeopathic Drugs Vol. II	
42.	Cocculus indicus	Standardisation of Homoeopathic Drugs Vol. III; Identification of Homoeopathic Drugs of Plant Origin	
43.	Cochlearia armoracia	Standardisation of Homoeopathic Drugs Vol. III	
44.	Coffea arabica	Standardisation of Homoeopathic Drugs Vol. II	
45.	Coffea cruda	Identification of Homoeopathic Drugs of Plant Origin	
46.	Colocynthis	Identification of Homoeopathic Drugs of Plant Origin	
47.	Crocus sativus	Identification of Homoeopathic Drugs of Plant Origin	
48.	Croton tiglium	Identification of Homoeopathic Drugs of Plant Origin	
49.	Cuscuta reflexa	Standardization of Homoeopathic Drug <i>Cuscutare flexa</i> Roxb.- A new homoeopathic drug.	Indian Journal of Research in Homoeopathy, 2010,4(4):7-11 Link
50.	Cynodon dactylon	Monograph - <i>Cynodon dactylon</i> ; Identification of Homoeopathic Drugs of Plant Origin	
51.	Datura metel	Identification of Homoeopathic Drugs of Plant Origin	

52.	Desmodium gangeticum	Standardization of Homoeopathic Drugs- Vol –IV	
53.	Digitalis purpurea	Homoeopathic Medicinal Plant Profiles	
54.	Echinacea purpurea	Pharmacognostic study of Echinacea purpurea L.	Indian Journal of Research in Homoeopathy, 2010,.4 (3):17-21 Link
55.	Euphorbia hypericifolia	Standardization of Homoeopathic Drugs- Vol –IV	
56.		Quality Assurance of Raw drug Euphorbia hypericifolia through Microscopic Studies	Indian Journal of Research in Homoeopathy, 2009,3(4):21-24
57.	Fagopyrum esculentum	Standardization of Homoeopathic Drugs- Vol –III	
58.	Ficus religiosa	Standardization of Homoeopathic Drugs- Vol –I	
59.		Identification of Homoeopathic Drugs of Plant Origin	
60.	Foeniculum vulgare	Standardization of Homoeopathic Drugs- Vol –II	
61.	Gymnema sylvestre	Standardization of Homoeopathic Drugs- Vol -III	
62.	Holarrhena antidysentrica	Identification of Homoeopathic Drugs of Plant Origin	
63.		Standardization of Homoeopathic Drugs- Vol –III	
64.	Hydrocotyle asiatica	Monograph -Hydrocotyle asiatica; Identification of Homoeopathic Drugs of Plant Origin	

65.	Hypericum perforatum	Standardization of Homoeopathic Drugs- Vol –III	
66.		Anti-tetanus activity of Hypericum perforatum –An experimental approach	CCRH Quarterly Bulletin,1998,20 (1&2)
67.		Standardization of Homoeopathic drugHypericum perforatum	Indian Journal of Research in Homoeopathy, 2007,1(1): 6-12 Link
68.	Hygrophila spinosa	Standardization of Homoeopathic Drugs- Vol -IV	
69.	Iberis amara	Standardization of Homoeopathic Drugs- Vol –I	
70.	Indigofera tinctoria	Preliminary experimental study evaluating its analgesic and behavioral activities in animals.	Indian Journal of Research in Homoeopathy, 2012, 6(1&2):1-7 Link
71.	Iris germinaca	Monograph- Iris germinaca	CCRH Quarterly Bulletin, 2002,22(3&4)
72.	Juglans regia	Standardization of Homoeopathic Drugs- Vol –IV	
73.	Juncus effusus	Standardization of Homoeopathic Drugs- Vol –I	
74.	Juniperus virginiana	Pharmacognostic Standardization of Juniperus virginiana L. in homeopathic parlance.	Indian Journal of Research in Homoeopathy, 2015,9 (2): 102-108 Link
75.	Justicia adhatoda	Identification of Homoeopathic Drugs of Plant Origin	
76.	Lactuca sativa	Pharmacognostic and physico-chemical evaluation of Lactuca sativa L.	Indian Journal of Research in Homoeopathy, 2011, 5(4):16-21 Link
77.	Lawsonia inermis	Standardization of Homoeopathic Drugs- Vol –II	
78.		Pharmacogostic studies on Lawsonia inermis	CCRH Quarterly bulletin, 2006, 28 (4):24-28
79.	Lobelia inflata	Identification of Homoeopathic Drugs of Plant Origin	

80.	Magnolia grandiflora	Standardization of Homoeopathic Drugs- Vol -II	
81.	Medicago sativa (Alfa Alfa)	Standardization of Homoeopathic Drugs- Vol- I	
82.	Mimosa pudica	Standardization of Homoeopathic Drugs- Vol -I	
83.	Momordica charantia	Effects of Momordica charantia in Alloxanised Hyperglycemic Rabbits – An Experimental Approach	CCRH Quarterly Bulletin, 2004, 26(2): 3-7
84.	Nux Vomica	Identification of Homoeopathic Drugs of Plant Origin	
85.	Ocimum canum	Identification of Homoeopathic Drugs of Plant Origin/ Standardization of Homoeopathic Drugs- Vol -II	
86.	Ocimum sanctum	Identification of Homoeopathic Drugs of Plant Origin	
87.	Oenothera biennis	Standardization of Homoeopathic Drugs- Vol –IV	
88.		Quality assurance of Indian botanicals used in homoeopathy with pharmaco-anatomical profile of Oenothera biennis	Journal of Medicinal and Aromatic plant Science, 2013, 33 (2):198-203, 2011
89.	Olea europea	Standardization of Olea europea L.A Pharmacognostic and physico-chemical perspective	Journal of Research and Education in Indian Medicine, 2008.XIV (3):1-8
90.	Opium	Identification of Homoeopathic Drugs of Plant Origin	
91.	Origanum majorana	Standardization of Homoeopathic Drugs- Vol –III	
92.	Pastinaca sativa	Standardization of Homoeopathic Drug- Pastinaca sativa Linn.	Indian Journal of Research in Homoeopathy, 2010,4(2):13-17 Link
93.	Persea americana	Standardization of Homoeopathic Drugs- Vol -I	

94.	Pimenta officinalis	Standardization and quality control of homoeopathic drug -Pimenta officinalis	Indian Journal of Research in Homoeopathy, 2012, 6(3):10-15 Link
95.	Plectranthus fruticosus	Standardization of Homoeopathic Drug- Plectranthus fruticosus	Indian Journal of Research in Homoeopathy, 2014, 8 (4):194-199. Link
96.	Prunus laurocerasus	Pharmacognosy of Prunus laurocerasus Linn- A Homoeopathic Drug.	Indian Journal of Research in Homoeopathy, 2008,2(3):6-9 Link
97.	Psoralea corylifolia	Standardization of Homoeopathic Drugs- Vol -I	
		Significance of physic-chemical standardization on homoeopathy and Psoralea corylifolia Linn - As a model drug.	CCRH Quarterly Bulletin, 2001,.23 (1&2)
98.	Rauvolfia serpentina	Identification of Homoeopathic Drugs of Plant Origin	CCRH Quarterly Bulletin, 2002,24 (3&4)
99.	Rheum officinalis	Identification of Homoeopathic Drugs of Plant Origin	
100.	Ricinus communis	Biochemical and haematological evaluation of different potencies of homoeopathic drug Ricinus communist	Indian Journal of Research in Homoeopathy, 2009, 3(1):6-17 Link
101.	Robinia Pseudoacacia	Standardization of Homoeopathic Drugs- Vol -III	
102.	Saraca indica	Identification of Homoeopathic Drugs of Plant Origin	
103.	Saraca asoca	Identification of Homoeopathic Drugs of Plant Origin	

104.	Senna	Identification of Homoeopathic Drugs of Plant Origin	
105.	Siegesbeckia orientalis	Standardization of Homoeopathic Drugs- Vol -II	
106.		Pharmacognostic Studies on Siegesbeckia orientalis Linn.	Journal of Economic and Taxonomic Botany, 2000, 24 (1):161-170
107.	Solanum nigrum	An investigation to evaluate the analgesic and central nervous system depressant activities of Solanum nigrum L. in Homoeopathic potencies in experimental animal models.	Indian Journal of Research in Homoeopathy ,2015, 9(1):12-19 Link
108.	Stramonium	Identification of Homoeopathic Drugs of Plant Origin	
109.	Symplocos racemosa	Anti-hemorrhagic activity of homoeopathic drug Symplocos racemosa – an experimental approach	The Homoeopathic Heritage, 2005, 30(10): 31
110.	Syzygium jambos	Standardization of Homoeopathic Drug-Syzygium jambos (L.)	Indian Journal of Research in Homoeopathy, 2011, 5(3):15-19. Link
111.	Tamarindus indicus	Standardization of Homoeopathic Drugs- Vol -II	
112.	Terminalia chebula	Monograph - Terminalia chebula	
113.	Thea chinensis	Monograph -Thea chinensis	
114.	Theobroma cacao	Standardization of Homoeopathic Drugs- Vol -II	
115.	Tribulus terrestris	Biochemical and haematological evaluation of homoeopathic drug, Tribulus terrestris in rats.	Indian Journal of Research in Homoeopathy, 2009, 3(4); 44-53
116.		Tylophora Indica	Standardization of Homoeopathic Drugs- Vol -III

117.	Ulex uropaeus	Pharmacognostic Studies of the Seeds of Ulex uropaeus Linn.	CCRH Quarterly Bulletin, 2003,25(3&4)
118.	Vanilla plantifolia	Standardization of Homoeopathic Drugs- Vol -IV	
119.	Vinca minor	Identification of Homoeopathic Drugs of Plant Origin	
120.	Withania somnifera	Standardization of Homoeopathic Drugs- Vol -I	

III. DRUG PROVING

Drug Proving also termed as Homoeopathic Pathogenetic Trial (HPT) is a process in which drug substances are put into trial on healthy human volunteers and their pathogenetic effects are observed, noted and compiled as the first step to introduce the drug in the Homoeopathic Materia Medica. Proving of a drug substance is a unique process in Homoeopathy. Unlike conventional medicine where animal experimentation forms the basis of evaluation of drug pathogenesis, homoeopathic medicines are proved on healthy human volunteers, including controls, from both sexes and age group between 18-60 years. The Central Council for Research in Homoeopathy since its inception in 1978 has adopted the Drug Proving Research Program as one of its primary research areas where Council has focused on proving of indigenous drugs and fragmentarily proved drugs.

Concluded studies

The Council has proved 110 drugs till now, out of which 80 drugs are of plant origin, 09 are of animal origin, 01 Sarcodes, 01 Nosode and 19 are prepared from chemicals. The details of these drugs are mentioned in Table 1. Out of these 110 drugs, 16 drugs are new and partially proved drugs and proved exclusively by the Council (Table 2), while the remaining 92 drugs have been re-proved. The proving data has been published so far in the form of books – Drug Proving (DP) volumes, Monographs and Drug Proving articles in CCRH Quarterly Bulletins (QB) & Indian Journal of Research in Homoeopathy (IJRH).

Table 1: Details of drugs proved by CCRH since inception

Sl. No.	Name of the drug	Source of Drug	Year of proving	Proving data Published in
1.	Abroma augusta	Plant	1973-74*	<ul style="list-style-type: none"> • Monograph
2.	Acalypha indica	Plant	1991-93	<ul style="list-style-type: none"> • Quarterly Bulletin 18 (1-2) 1996 • Homoeopathic Drug Proving (2005) • Monograph
3.	Acid butyricum	Chemical	1998-99	<ul style="list-style-type: none"> • Quarterly Bulletin 24 (3-4) 2003 • Homoeopathic Drug Proving (2005)
4.	Acid formic	Chemical	1980-81	<ul style="list-style-type: none"> • Quarterly Bulletin 7(1-4) 1985 • Homoeopathic Drug Proving (2005)
5.	Acorus calamus	Plant	2005-07, 2008-09 & 2012-13	<ul style="list-style-type: none"> • To be published in Homoeopathic Drug Proving Vol.-6

6.	Aegle folia	Plant	1979-80	<ul style="list-style-type: none"> Quarterly Bulletin 9(3-4) 1987 Monograph
7.	Aegle marmelos	Plant	1987-88	<ul style="list-style-type: none"> Quarterly Bulletin 12 (1-2) 1990 Monograph
8.	Aesclepias curassavica	Plant	2007-09	<ul style="list-style-type: none"> IJRH 5 (3) 2011 Link Homeopathic Drug Proving Vol.-4 (2011)
9.	Agave americana	Plant	2001-03	<ul style="list-style-type: none"> IJRH 1 (1) 2007 Link Homeopathic Drug Proving Vol.-2 (2007)
10.	Alfalfa	Plant	1998-99	<ul style="list-style-type: none"> Quarterly Bulletin 26 (2) 2004 Homeopathic Drug Proving (2005) Monograph
11.	Allium sativum	Plant	2011-12	<ul style="list-style-type: none"> IJRH Vol.-10 (1) 2016 Link Homeopathic Drug Proving Vol.-5
12.	Amoora rohituka	Plant	2007-08	<ul style="list-style-type: none"> IJRH 5 (1) 2011 Link Homeopathic Drug Proving Vol.-4 (2011)
13.	Andrographis paniculata	Plant	2005-07	<ul style="list-style-type: none"> IJRH 5 (2) 2011 Link Homeopathic Drug Proving Vol.-4 (2011)
14.	Anthrakokali	Chemical	2014-15	Proving data compiled and approved
15.	Apium graveolens	Plant	2010-11 & 2011-12	To be published in Homeopathic Drug Proving Vol.-6
16.	Aranea diadema	Animal	1984-86	<ul style="list-style-type: none"> Quarterly Bulletin 9(3-4) 1987 Homeopathic Drug Proving (2005)
17.	Aranea scinencia	Animal	1986-88	Quarterly Bulletin 12 (1-2) 1990
18.	Argemone mexicana	Plant	2003-05	<ul style="list-style-type: none"> IJRH 2 (1) 2008 Link Homeopathic Drug Proving Vol.-2 (2007)
19.	Arsenicum bromatum	Chemical	1999-00	<ul style="list-style-type: none"> Quarterly Bulletin 24 (3-4) 2003 Homeopathic Drug Proving (2005)
20.	Arsenic sulphur flavum	Chemical	2014-15	Manuscript drafting under progress
21.	Atista indica	Plant	1980-81	<ul style="list-style-type: none"> Quarterly Bulletin 12 (1-2) 1990 Monograph
22.	Avena sativa	Plant	2011-12	Homeopathic Drug Proving Vol. -5
23.	Azadirachta indica	Plant	1988-89	<ul style="list-style-type: none"> Quarterly Bulletin 13 (1-2) 1991 IJRH Vol.-4 (3) 2010 Link Homeopathic Drug Proving (2005)

24.	Azathioprine	Chemical	2009-11	<ul style="list-style-type: none"> • Homeopathic Drug Proving Vol. -5
25.	Bacopa monnieri	Plant	2005-07	<ul style="list-style-type: none"> • IJRH 5 (4) 2011 Link • Homeopathic Drug Proving Vol.-4 (2011)
26.	Baryta iodide	Chemical	1977-78, 1980-81	<ul style="list-style-type: none"> • Quarterly Bulletin 2(3) 1980 • Homoeopathic Drug Proving (2005) • Monograph
27.	Bellis perennis	Plant	1999-00, 2001-02	<ul style="list-style-type: none"> • Quarterly Bulletin 26 (3) 2004 • Homoeopathic Drug Proving (2005)
28.	Blatta orientalis	Animal	2014-15	<ul style="list-style-type: none"> • Proving data compiled and approved
29.	Boerhavia diffusa	Plant	1983-85	<ul style="list-style-type: none"> • Quarterly Bulletin 9(3-4) 1987 • Homoeopathic Drug Proving (2005) • Monograph
30.	Brassica oleracia	Plant	2012-13 & 2013-14	To be published in Homoeopathic Drug Proving Vol.-6
31.	Buxus sempervirens	Plant	2007-09	<ul style="list-style-type: none"> • IJRH 6 (3) 2012 Link • Homoeopathic Drug Proving Vol.-4 (2011)
32.	Caesalpinia bonducella	Plant	2007-09	<ul style="list-style-type: none"> • Homoeopathic Drug Proving Vol.-4 (2011) • IJRH 6 (4) 2012 pp. 8-15 Link
33.	Calotropis gigantea	Plant	1997-99	<ul style="list-style-type: none"> • Quarterly Bulletin 26 (4) 2004 • Homoeopathic Drug Proving (2005)
34.	Cardiospermum halicacabum	Plant	2007-09	<ul style="list-style-type: none"> • Homoeopathic Drug Proving Vol.-4 (2011)
35.	Carica papaya	Plant	1990-91	<ul style="list-style-type: none"> • Quarterly Bulletin 19 (1-2) 1997 • IJRH 4 (2) 2010 Link • Homoeopathic Drug Proving (2005) • Monograph
36.	Cassia fistula	Plant	1980-81 & 1982- 83	<ul style="list-style-type: none"> • Quarterly Bulletin 12 (1-2) 1990 • New drugs proved by CCRH (2008) • Monograph
37.	Cassia sophera	Plant	1972-73 & 1974-75	<ul style="list-style-type: none"> • Quarterly Bulletin 2(2) 1980 • New drugs proved by CCRH (2008) • Monograph
38.	Cephalendra indica	Plant	2002-04	<ul style="list-style-type: none"> • IJRH 2 (2) 2008 • Homeopathic Drug Proving Vol.-2 (2007)

39.	Chelone	Plant	1983, 1987-88 & 1992-93	<ul style="list-style-type: none"> • Homoeopathic Drug Proving Vol.-3 (2009)
40.	Chrom. kali. sulph.	Chemical	1998-99, 2000-01	<ul style="list-style-type: none"> • Quarterly Bulletin 24 (3-4) 2003
41.	Clerodendron infortunatum	Plant	2005-07	<ul style="list-style-type: none"> • Homeopathic Drug Proving Vol.-4 (2011)
42.	Cochlearea armoracia	Plant	2011-12 & 2012-13	To be published in Homoeopathic Drug Proving Vol.-6
43.	Coleus aromaticus	Plant	2005-07	<ul style="list-style-type: none"> • Homeopathic Drug Proving Vol.- 4 (2011)
44.	Cornus circinata	Plant	1995-97	<ul style="list-style-type: none"> • Homeopathic Drug Proving Vol.- 3 (2009)
45.	Cuprum aceticum	Chemical	2014-15	<ul style="list-style-type: none"> • Manuscript drafting under progress
46.	Cup. oxy. nig.	Chemical	1982-84	<ul style="list-style-type: none"> • Quarterly Bulletin 7(1-4) 1985 • Homoeopathic Drug Proving (2005)
47.	Curcuma longa	Plant	1973-74	<ul style="list-style-type: none"> • Quarterly Bulletin 13 (1-2) 1991 • Homoeopathic Drug Proving (2005) • New drugs proved by CCRH (2008)
48.	Cuscuta reflexa	Plant	2002-03	<ul style="list-style-type: none"> • IJRH 3 (3) 2009 Link • Homoeopathic Drug Proving Vol.-2 (2007) • New drugs proved by CCRH (2008)
49.	Cyclosporin	Chemical	2008-10	<ul style="list-style-type: none"> • IJRH Vol.-7 (3) 2013 Link • Homeopathic Drug Proving Vol. -5
50.	Cynara scolymus	Plant	2007-09	<ul style="list-style-type: none"> • Homeopathic Drug Proving Vol.-4 (2011)
51.	Cynodon dactylon	Plant	1974-75, 1976-77	<ul style="list-style-type: none"> • Quarterly Bulletin 2(4) 1980 • Monograph
52.	Damiana	Plant	2011-12, 2012-13, 2015-16	Compiled, data approved in 7th meeting of SCDP (23.5.2017)
53.	Datura arborea	Plant	2008-10, 2012-13	To be published in Homeopathic Drug Proving Vol.-6
54.	Datura metel	Plant	2008-10, 2012-13	To be published in Homeopathic Drug Proving Vol.-6

55.	Embelia ribes	Plant	1983-85 & 1990-91	<ul style="list-style-type: none"> Quarterly Bulletin 17 (3-4) 1995 Homeopathic Drug Proving (2005)
56.	Ephedra vulgaris	Plant	2013-14	To be published in Homeopathic Drug Proving Vol.-6
57.	Euphorbia lathyris	Plant	1999-01	<ul style="list-style-type: none"> Quarterly Bulletin 24 (3-4) 2003 Homeopathic Drug Proving (2005)
58.	Fagopyrum	Plant	2013-14	<ul style="list-style-type: none"> Proving data compiled and approved
59.	Ferrum picricum	Chemical	2013-14	<ul style="list-style-type: none"> Proving data compiled and approved
60.	Ficus religiosa	Plant	2003-05	<ul style="list-style-type: none"> IJRH 2 (3) 2008 Link Homeopathic Drug Proving Vol.-2 (2007) Homeopathic Drug Proving Vol. -5
61.	Foeniculum vulgare	Plant	2008-10	<ul style="list-style-type: none"> Homeopathic Drug Proving Vol. -5
62.	Gallium acidum	Chemical	2014-15	<ul style="list-style-type: none"> Proving data compiled and approved
63.	Glycyrrhiza glabra	Plant	1993-94	<ul style="list-style-type: none"> Quarterly Bulletin 19 (1-2) 1997 Homeopathic Drug Proving (2005) New drugs proved by CCRH (2008)
64.	Gymnema sylvestre	Plant	2009-11	<ul style="list-style-type: none"> Homeopathic Drug Proving Vol. -5 IJRH 7 (1) 2013 pp. 9-21 Link
65.	Holarrhena antidysenterica	Plant	1988-89	<ul style="list-style-type: none"> Quarterly Bulletin 15 (1-2) 1993 Homeopathic Drug Proving (2005) Monograph
66.	Hydrocotyle asiatica	Plant	1982-85	<ul style="list-style-type: none"> Quarterly Bulletin 9(3-4) 1987 Homeopathic Drug Proving (2005) Monograph
67.	Hygrophilla spinosa	Plant	2010-11	Homeopathic Drug Proving Vol -5 IJRH Vol.-8 (1) 2014 Link
68.	Ichthyolum	Animal	1999-01	<ul style="list-style-type: none"> Quarterly Bulletin 27 (1) 2005 Homeopathic Drug Proving (2005)
69.	Jalapa	Plant	2013-14	<ul style="list-style-type: none"> To be published in Homeopathic Drug Proving Vol.-6
70.	Juglans regia	Plant	2003-05	<ul style="list-style-type: none"> Homeopathic Drug Proving Vol.-3 (2009)
71.	Kali muraiticum	Chemical	1972-74	<ul style="list-style-type: none"> Quarterly Bulletin 3(1) 1981 Monograph
72.	Lapis alba	Plant	1990-91	<ul style="list-style-type: none"> Quarterly Bulletin 17 (3-4) 1995

				<ul style="list-style-type: none"> • Homoeopathic Drug Proving (2005)
73.	Leucas aspera	Plant	2006-07, 2009-10 & 2012-13	<ul style="list-style-type: none"> • To be published in Homeopathic Drug Proving Vol.-6
74.	Liatris spicata	Plant	2002-03	<ul style="list-style-type: none"> • Homeopathic Drug Proving Vol.-3 (2009)
75.	Mag. sulph.	Chemical	1993-95	<ul style="list-style-type: none"> • Quarterly Bulletin 19 (1-2) 1997 • Homoeopathic Drug Proving (2005)
76.	Magnolia grandiflora	Plant	2010-11	<ul style="list-style-type: none"> • Homeopathic Drug Proving Vol.-5
77.	Mangifera indica	Plant	1995-97	<ul style="list-style-type: none"> • Quarterly Bulletin 19 (1-2) 1997 • Homoeopathic Drug Proving (2005)
78.	Mentha piperita	Plant	2015-16	<p>Compiled, data approved in 7th meeting of SCDP (23.5.2017)</p>
79.	Mimosa humilis	Plant	2003-05	<ul style="list-style-type: none"> • IJRH 3 (4) 2009 • Homoeopathic Drug Proving Vol.-2 (2007)
80.	Mygale	Animal	1984-85	<ul style="list-style-type: none"> • Quarterly Bulletin 9(3-4) 1987 • Homoeopathic Drug Proving (2005)
81.	Nyctanthes arbor.	Plant	1995-96	<ul style="list-style-type: none"> • Quarterly Bulletin 19 (1-2) 1997 • Homoeopathic Drug Proving (2005)
82.	Ocimum canum	Plant	1996-98	<ul style="list-style-type: none"> • Quarterly Bulletin 24 (3-4) 2003, • Homoeopathic Drug Proving (2005) • Monograph
83.	Ocimum sanctum	Plant	1996-97	<ul style="list-style-type: none"> • IJRH 4 (4) 2010 • Homoeopathic Drug Proving Vol.-3 (2009)
84.	Oxytropis lamberti	Plant	1998-99 & 2000 -01	<ul style="list-style-type: none"> • Quarterly Bulletin 24 (3-4) 2003 • Homoeopathic Drug Proving (2005)
85.	Paraffin	Chemical	2000-02	<ul style="list-style-type: none"> • IJRH 2 (4) 2008 Link • Drug Proving Vol.-2(2007)
86.	Persea americana	Plant	2010-11	<ul style="list-style-type: none"> • Homeopathic Drug Proving Vol.-5
87.	Phyllanthus niruri	Plant	1994-95	<ul style="list-style-type: none"> • Quarterly Bulletin 19 (1-2) 1997 • New Drugs proved by CCRH (2008)
88.	Pothos foetidus	Plant	2001-03	<ul style="list-style-type: none"> • IJRH 3 (1) 2009 Link • Homeopathic Drug Proving Vol.-2 (2007)
89.	Psoralea corylifolia	Plant	2010-12	<ul style="list-style-type: none"> • Homeopathic Drug Proving Vol. -5

90.	<i>Pyrus americana</i>	Plant	2001-02	<ul style="list-style-type: none"> Quarterly Bulletin 27 (2) 2005 Homoeopathic Drug Proving (2005)
91.	<i>Rauwolfia serpentina</i>	Plant	1997-98	<ul style="list-style-type: none"> Quarterly Bulletin 24 (3-4) 2003 Homoeopathic Drug Proving (2005)
92.	<i>Ricinus communis</i>	Plant	1996-97	<ul style="list-style-type: none"> Quarterly Bulletin 24 (3-4) 2003 Homoeopathic Drug Proving (2005)
93.	<i>Saraca indica</i>	Plant	2003-05	<ul style="list-style-type: none"> IJRH 3 (2) 2009 DP Vol.-2 (2007)
94.	Senega	Plant	1998-99	<ul style="list-style-type: none"> Homeopathic Drug Proving Vol.-3 (2009)
95.	Skookum chuck	Chemical	2001-02	<ul style="list-style-type: none"> IJRH 4 (1) 2010 Homoeopathic Drug Proving Vol.-2 (2007)
96.	<i>Staphylococcinum</i>	Nosode	1999-01	<ul style="list-style-type: none"> Quarterly Bulletin 24 (3-4) 2003
97.	<i>Syzygium jambolanum</i>	Plant	2013-14	<ul style="list-style-type: none"> Manuscript under drafting
98.	<i>Tarentula cubensis</i>	Animal	1985-86	<ul style="list-style-type: none"> Quarterly Bulletin 9(3-4) 1987 Homoeopathic Drug Proving (2005)
99.	<i>Tarentula hispanica</i>	Animal	1985-87	<ul style="list-style-type: none"> Quarterly Bulletin 9(3-4) 1987 Quarterly Bulletin 27 (3) 2005
100.	<i>Tela aranea</i>	Animal	1986-88	<ul style="list-style-type: none"> Quarterly Bulletin 12 (1-2) 1990
101.	<i>Terminalia arjuna</i>	Plant	1991-93	<ul style="list-style-type: none"> Quarterly Bulletin 15 (1-2) 1993 Homoeopathic Drug Proving (2005)
102.	<i>Terminalia chebula</i>	Plant	1991-92 & 1994-95	<ul style="list-style-type: none"> Quarterly Bulletin 15 (1-2) 1993 Homoeopathic Drug Proving (2005) Monograph
103.	<i>Thea chinensis</i>	Plant	1977-78, 1980-81 & 1982-83	<ul style="list-style-type: none"> Quarterly Bulletin 12 (1-2) 1990 Homoeopathic Drug Proving (2005) Monograph
104.	Theridion	Animal	1991-92 & 2000-01	<ul style="list-style-type: none"> Quarterly Bulletin 18 (1-2) 1996 Homoeopathic Drug Proving (2005)
105.	Thymol	Chemical	1982-85, 1989	<ul style="list-style-type: none"> Quarterly Bulletin 17 (3-4) 1995 Homoeopathic Drug Proving (2005)
106.	Thyroidinum	Sarcode	2000-01, 2002-03	<ul style="list-style-type: none"> Homeopathic Drug Proving Vol.-3 (2009)
107.	<i>Tinospora cordifolia</i>	Plant	2004-05	<ul style="list-style-type: none"> Homeopathic Drug Proving Vol.-3 (2009)

108.	Tribulus terrestris	Plant	1997-98	<ul style="list-style-type: none"> Quarterly Bulletin 24 (3-4) 2003 Homoeopathic Drug Proving (2005)
109.	Tylophora indica	Plant	1980, 1988-89	<ul style="list-style-type: none"> Quarterly Bulletin 13 (1-2) 1991 Homoeopathic Drug Proving (2005) Monograph
110.	Withania somnifera	Plant	2010-11, 2012-13	<ul style="list-style-type: none"> IJRH 11 (2) 2017 To be published in Homeopathic Drug Proving Vol.-6

*This proving was done when there were combined Research Council of Indian systems of medicine and Homoeopathy.

Table 2: New and partially proved drugs, proved by CCRH

S. No.	Name of the drug
1	Asclepias curassavica
2	Avena sativa
3	Azathioprine
4	Brassica oleracia
5	Buxus sempervirens
6	Cardiospermum halicacabum
7	Coleus aromaticus
8	Cuscuta reflexa
9	Cyclosporine
10	Cynaras colymus
11	Foeniculum vulgare
12	Glycyrrhiza glabra
13	Magnolia grandiflora
14	Persea americana
15	Phyllanthus neruri
16	Withania somnifera

Other publications and research work

- Apart from the publications mentioned in Table 1, 'Drug Proving Module and Manual' has also been published by the Council to plan and conduct training workshops to inculcate research aptitude in the students, academicians etc. and to take up this research work at maximum homoeopathic medical colleges and such other institutions. Orientation lectures on Drug proving research and protocol of CCRH has been conducted at JIMS Homoeopathic Medical College and Hospital, Shamshabad, Telengana and Swasthya Kalyan Homoeopathic Medical College and Research center, Jaipur, Rajasthan in 2017-18.
- "Homoeopathic Drug Proving: Randomised double-blind placebo-controlled trial", has been published in Indian Journal of Research in Homoeopathy, Vol. 9 (1) 2015 pp. 3-11.
- "Knowledge, attitude, practice, and beliefs about drug proving in students of Homoeopathy" has been published in Indian Journal of Research in Homoeopathy, Vol. 9 (4) 2015 pp. 230-239
- "Illustrative features of homeopathic drug proving research studies conducted in the last two decades (1996-2015) for a systematic review: a preliminary study" has been submitted for publication in Homeopathy.
- 'A Systematic review and meta-analysis of Homeopathic Pathogenetic Trials (1996-2015)' has been drafted to take up this project in collaboration with Royal London Hospital for Integrated Medicine (RLHIM), London.

Ongoing studies

Double-blind, randomized and multi-centric trials of following coded drugs are being conducted at 8 centres of CCRH.

Sl. no.	Drug code	Fresh assignment/ Repeating	Data compilation status
1.	126	Fresh assignment (2015-16, 2016-17)	Proving records from one center are pending
2.	127	Fresh assignment (2015-16, 2016-17)	TME records from one center are pending
3.	128	Fresh assignment (2015-16)	Proving data compiled and to be placed for approval from SCDP and SAC
4.	129	Fresh assignment (2016-17, 2017-18)	Proving undergoing at different stages at different centres
5.	107	Repeating in 2016-17	Proving records from one center are pending
6.	109	Repeating in 2016-17	Proving undergoing at different stages at different centres
7.	112	Repeating in 2016-17	TME in progress at two centers and Proving records from one center are pending
8.	120	Repeating in 2017-18	Assigned for repeating in four potencies at two centres

9.	124	Reproving in 2017-18	Assigned for reproving in 6C and 30C potencies at two centers
10.	130	Fresh assignment (2017-18)	Undergoing proving at various stages at different centers
11.	131	Fresh assignment (2017-18)	Undergoing proving at various stages at different centers
12.	132	Fresh assignment (2017-18)	Undergoing proving at various stages at different centers

IV. CLINICAL VERIFICATION

Clinical Verification is one of the flagship research programmes of the Council since inception. The Council had undertaken Clinical Verification of symptomatic data of 106 drugs till date, including those proved by the Council and those, which have had fragmentary provings. Till now data on 72 drugs have been published in the form of a Materia Medica's in the name of "Study of Homoeopathic Medicines through Clinical Verification – A new perspective" in three volumes. The rest of the drugs has been published either in the form of monographs or as research articles. The data on the remaining drugs is under compilation and is going to be published soon in the form of Materia Medica.

Concluded Studies

SL No	NAME OF THE DRUG	SOURCE OF DRUG	PERIOD OF VERIFICATION STUDY	PUBLICATION
1.	Abroma augusta (Olatkambal)*	Plant	1979-2007	<ul style="list-style-type: none">• Published in CV Materia Medica Vol. I• Published as Monograph• QB Vol. 19 (3&4), 1997, pp. 1-8.
2.	Acalypha indica (Khokali)*	Plant	2007-2012	<ul style="list-style-type: none">• Published in CV Materia Medica Vol. III• Published as Monograph
3.	Achyranthes aspera(Latjira)*	Plant	1979-2007	<ul style="list-style-type: none">• Published in CV Materia Medica Vol. I• QB Vol. 26 No.3, 2004, pp. 17-21.
4.	Acid butyricum (Butyric acid)	Chemical	2007-2012	<ul style="list-style-type: none">• Published in CV Materia Medica Vol. III
5.	Aegle folia (Bael)*	Plant	1979-2007	<ul style="list-style-type: none">• Published in CV Materia Medica Vol. I• Published as Monograph• QB Vol. 27 No. 4, 2005, pp. 12-19
6.	Aegle marmelos(BeI)*	Plant	1979-2007	<ul style="list-style-type: none">• Published in CV Materia Medica Vol. I• Published as Monograph• QB Vol. 27 No. 3, 2005, pp. 30-35

7.	Agave americana (Century plant)	Plant	2012-2014	<ul style="list-style-type: none"> To be published in CV Materia Medica Vol. IV
8.	Alfalfa (Lasunghas)*	Plant	2007-2012	<ul style="list-style-type: none"> Published in CV Materia Medica Vol. III Published as journal article in IJRH Link
9.	Alstonia constricta (Bitter bark)	Plant	1979-2007	<ul style="list-style-type: none"> Published in CV Materia Medica Vol. I Published as journal article in IJRH – Link
10.	Amoora rohituka (Harinhara)*	Plant	1979-2007	<ul style="list-style-type: none"> Published in CV Materia Medica Vol. I Published as journal article in IJRH – Link
11.	Amygdalus persica (Peach Tree)	Plant	1979-2007	<ul style="list-style-type: none"> Published in CV Materia Medica Vol. I QB Vol. 28 No. 3, 2006, pp. 19-22
12.	Andrographis panniculata(Kalmegh)*	Plant	2012-2014	<ul style="list-style-type: none"> To be published in CV Materia Medica Vol. IV
13.	Anthrakokali (Lithanthrakokali)	Chemical	1979-2007	<ul style="list-style-type: none"> Published in CV Materia Medica Vol. II QB Vol. 27 No.1, 2005, pp. 26-31.
14.	Aranea diadema (Papal Cross Spider)	Animal	2007-2012	<ul style="list-style-type: none"> Published in CV Materia Medica Vol. III
15.	Aranea scinencia (Grey Spider)	Animal	2007-2012	<ul style="list-style-type: none"> Published in CV Materia Medica Vol. III
16.	Argemone Mexicana (Yellow Mexican Poppy)	Plant	2012-2014	<ul style="list-style-type: none"> To be published in CV Materia Medica Vol. IV
17.	Arsenicum bromatum (Arsenious bromide)	Chemical	2007-2012	<ul style="list-style-type: none"> Published in CV Materia Medica Vol. III
18.	Ars. sulph. Flavum (Arsenic tri sulphide)	Chemical	1979-2007	<ul style="list-style-type: none"> Published in CV Materia Medica Vol. I

19.	Atista indica (Ban-nimbu)*	Plant	1979-2007	<ul style="list-style-type: none"> • Published in CV Materia Medica Vol. I • Published as Monograph
20.	Azadirachta indica (Nim)*	Plant	2007-2012	<ul style="list-style-type: none"> • To be published in CV Materia Medica Vol. IV
21.	Bacillinum (Maceration of tuberculous lung)	Nosode	1979-2007	<ul style="list-style-type: none"> • Published in CV Materia Medica Vol. II • QB Vol. 27 No. 2, 2005, pp. 20-26
22.	Bacopa monniere (Brahmi)	Plant	2012-2014	<ul style="list-style-type: none"> • To be published in CV Materia Medica Vol. IV
23.	Baryta iodata (Barium iodide)	Chemical	1979-2007	<ul style="list-style-type: none"> • Published in CV Materia Medica Vol.II • Published as Monograph • QB Vol. 28 No. 4, 2006, pp. 16-19
24.	Baryta muriaticum (Barium chloride)	Chemical	1979-2007	<ul style="list-style-type: none"> • Published in CV Materia Medica Vol. II
25.	Bellis perennis (Daisy)	Plant	2007-2012	<ul style="list-style-type: none"> • Published in CV Materia Medica Vol. III
26.	Benzinum nitricum (Nitro benzene)	Chemical	1979-2007	<ul style="list-style-type: none"> • Published in CV Materia Medica Vol. I
27.	Benzoicum acid (Benzoic acid)	Chemical	1979-2007	<ul style="list-style-type: none"> • Published in CV Materia Medica Vol. II
28.	Berberis vulgaris (Barberry)	Plant	1979-2007	<ul style="list-style-type: none"> • Published in CV Materia Medica Vol. II • QB Vol. 19 (3&4), 1997, pp. 22-24.
29.	Blatta orientalis (Tail chatta)*	Animal	1979-2007	<ul style="list-style-type: none"> • Published in CV Materia Medica Vol. I
30.	Boerhavia diffusa (Sant)*	Plant	1979-2007	<ul style="list-style-type: none"> • Published in CV Materia Medica Vol. I • Published as Monograph • QB Vol. 25 (1&2), 2003, pp. 3-5
31.	Caesalpinia bonducella (Karanju)*	Plant	1979-2007	<ul style="list-style-type: none"> • Published in CV Materia Medica Vol. I • QB Vol. 25 (1&2), 2003, pp. 6-8
32.	Calotropis gigantean(Madar)*	Plant	2007-2012	<ul style="list-style-type: none"> • Published in CV Materia Medica Vol. III

33.	Cannabis indica(Bhang)*	Plant	1979-2007	<ul style="list-style-type: none"> Published in CV Materia Medica Vol. II
34.	Cannabis sativa (Ganja)	Plant	1979-2007	<ul style="list-style-type: none"> Published in CV Materia Medica Vol. II
35.	Carica papaya (Papeeta)*	Plant	1979-2007	<ul style="list-style-type: none"> Published in CV Materia Medica Vol. I Published as Monograph QB Vol. 25 (1&2), 2003, pp. 9-12.
36.	Cassia fistula (Amaltas)*	Plant	2007-2012	<ul style="list-style-type: none"> Published in CV Materia Medica Vol. III Published as journal article in IJRH – Link
37.	Cassia sophora (Kasunda)*	Plant	1979-2007	<ul style="list-style-type: none"> Published in CV Materia Medica Vol. I Published as Monograph QB Vol. 19 (3&4), 1997, pp. 9-11
38.	Cephalandra indica (Kundururu)*	Plant	1979-2007	<ul style="list-style-type: none"> Published in CV Materia Medica Vol. I QB Vol. 12 (3&4), 1990, pp. 20, 21,38
39.	Chelone glabra (Balmony)	Plant	2012-2014	<ul style="list-style-type: none"> To be published
40.	Chromium kali sulph (Chromium potassium sulphate)	Chemical	2007-2012	<ul style="list-style-type: none"> Published in CV Materia Medica Vol. III
41.	Clerodendron infortunatum (Bhant)	Plant	2012-2014	<ul style="list-style-type: none"> To be published
42.	Coleus aromaticus (Indian borage)	Plant	2012-2014	<ul style="list-style-type: none"> To be published
43.	Cornus circinata (Dogwood)	Plant	2012-2014	<ul style="list-style-type: none"> To be published
44.	Cuprum aceticum (Acetate of Copper)	Chemical	1979-2007	<ul style="list-style-type: none"> Published in CV Materia Medica Vol. II
45.	Cuprum oxydatum nigrum (Copper oxide)	Chemical	2012-2014	<ul style="list-style-type: none"> To be published

46.	Curcuma longa (Haldi)*	Plant	2007-2012	<ul style="list-style-type: none"> • Published in CV Materia Medica Vol. III • Published as journal article in IJRH – Link • Quarterly Bulletin 13,1991
47.	Cynodon dactylon (Doorba)*	Plant	2007-2012	<ul style="list-style-type: none"> • To be published in CV Materia Medica Vol. IV • Published as Monograph • Published as journal article in IJRH Link
48.	Damiana (Turnera)	Plant	1979-2007	<ul style="list-style-type: none"> • Published in CV Materia Medica Vol. I • Published as journal article in IJRH – Link
49.	Embelia ribes (Baberang)*	Plant	1979-2007	<ul style="list-style-type: none"> • Published in CV Materia Medica Vol. I • QB Vol. 26 No.4, 2004, pp. 11-15
50.	Ephedra vulgaris (Teamasters tea)	Plant	1979-2007	<ul style="list-style-type: none"> • Published in CV Materia Medica Vol. I • Published as journal article in IJRH – Link
51.	Euphorbia lathyris (Caper Spurge)	Plant	2007-2012	<ul style="list-style-type: none"> • Published in CV Materia Medica Vol. III
52.	Fagopyrum esculentum (Koti)	Plant	1979-2007	<ul style="list-style-type: none"> • Published in CV Materia Medica Vol. I • Published as journal article in IJRH – Link
53.	Ferrum picricum (Picrate of iron)	Chemical	1979-2007	<ul style="list-style-type: none"> • Published in CV Materia Medica Vol. II • Published as journal article in IJRH – Link
54.	Ficus religiosa (Pipal)	Plant	2012-2014	<ul style="list-style-type: none"> • To be published
55.	Formic acid	Chemical	2012-2014	<ul style="list-style-type: none"> • To be published in CV Materia Medica Vol. IV

				<ul style="list-style-type: none"> Published as journal article in IJRH Link
56.	Gallicum acidum (Gallic acid)	Chemical	1979-2007	<ul style="list-style-type: none"> Published in CV Materia Medica Vol. I
57.	Glycyrrhiza glabra (Mulhati)	Plant	2007-2012	<ul style="list-style-type: none"> Published in CV Materia Medica Vol. III Published as journal article in IJRH – Link
58.	Gymnema sylvestre (Gurmar)*	Plant	1979-2007	<ul style="list-style-type: none"> Published in CV Materia Medica Vol. I
59.	Hecla lava (Lava Scoriae from Mt.Hekla)	Mineral	1979-2007	<ul style="list-style-type: none"> Published in CV Materia Medica Vol. I
60.	Holarrhena antidysenterica (Kurchi)*	Plant	2007-2012	<ul style="list-style-type: none"> Published in CV Materia Medica Vol. III Published as Monograph
61.	Hydrocotyle asiatica (Brahma manduki)*	Plant	1979-2007, 2012-2014	<ul style="list-style-type: none"> Published in CV Materia Medica Vol. I QB Vol. 25 (1&2), 2003, pp. 13-17 Published as Monograph
62.	Hygrophilla spinosa (Talimakhana)*	Plant	1979-2007	<ul style="list-style-type: none"> Published in CV Materia Medica Vol. I QB Vol. 26 No.2, 2004, pp. 11-13
63.	Ichthyolum (Fossilised fish deposit-sulphonated hydrocarbons)	Animal	2007-2012	<ul style="list-style-type: none"> Published in CV Materia Medica Vol. III Published as journal article in IJRH – Link
64.	Iris tenax (Oregon iris)	Plant	1979-2007	<ul style="list-style-type: none"> Published in CV Materia Medica Vol. I Published as journal article in IJRH – Link
65.	Jaborandi- Pilocarpus	Plant	1979-2007	<ul style="list-style-type: none"> Published in CV Materia Medica Vol. I QB Vol. 25 (1&2), 2003, pp. 18-21
66.	Jacaranda caroba (Brazilian Caroba Tree)	Plant	1979-2007	<ul style="list-style-type: none"> Published in CV Materia Medica Vol. I
67.	Jalapa (Exogonium purga)	Plant	1979-2007	<ul style="list-style-type: none"> Published in CV Materia Medica Vol. II

68.	Juglans regia (Akrot)*	Plant	1979-2007, 2012-2014	<ul style="list-style-type: none"> Published in CV Materia Medica Vol. I QB Vol. 26 No.1, 2004, pp. 17-21
69.	Justicia Adhatoda (Vasaka)*	Plant	1979-2007	<ul style="list-style-type: none"> Published in CV Materia Medica Vol. I QB Vol. 19 (3&4), 1997, pp. 18-21.
70.	Kali muriaticum (Chloride of Potassium)	Chemical	1979-2007	<ul style="list-style-type: none"> Published in CV Materia Medica Vol. II Published as Monograph Quarterly Bulletin 31981
71.	Lac caninum (Bitch's Milk)	Animal	1979-2007	<ul style="list-style-type: none"> Published in CV Materia Medica Vol. II QB Vol. 28 No. 1, 2006, pp. 18-24.
72.	Lapis albus (Gastein Rock)	Mineral	2007-2012	<ul style="list-style-type: none"> Published in CV Materia Medica Vol. III
73.	Liatrix spicata (Dense button Snake root)	Plant	2012-2014	<ul style="list-style-type: none"> To be published in CV Materia Medica Vol. IV
74.	Magnesia sulphurica (Epsom salt)	Chemical	2007-2012	<ul style="list-style-type: none"> Published in CV Materia Medica Vol. III
75.	Mangifera indica (Am)*	Plant	2007-2012	<ul style="list-style-type: none"> Published in CV Materia Medica Vol. III
76.	Mentha piperata (Peppermint)	Plant	1979-2007	<ul style="list-style-type: none"> Published in CV Materia Medica Vol. I Published as journal article in IJRH – Link
77.	Mimosa humilis (Sensitive Plant)	Plant	2012-2014	<ul style="list-style-type: none"> To be published
78.	Mygale lasiodora (Black Cuban Spider)	Animal	2007-2012	<ul style="list-style-type: none"> Published in CV Materia Medica Vol. III Published as journal article in IJRH – Link
79.	Nyctanthes arbortristis (Harsinghar)*	Plant	1979-2007	<ul style="list-style-type: none"> Published in CV Materia Medica Vol. I QB Vol. 25 (1&2), 2003, pp. 22-24
80.	Ocimum canum (Kala Tulsi)*	Plant	2007-2012	<ul style="list-style-type: none"> Published in CV Materia Medica Vol. III Published as Monograph Published as journal article in IJRH Link

81.	Ocimum sanctum(Baranda)	Plant	2012-2014	<ul style="list-style-type: none"> To be published
82.	Oxytropis lambertii (Locoweed)	Plant	2007-2012	<ul style="list-style-type: none"> To be published in CV Materia Medica Vol. IV
83.	Paraffin (Paraffin wax)	Chemical	2012-2014	<ul style="list-style-type: none"> To be published
84.	Pothos foetidus (Skunk cabbage)	Plant	2012-2014	<ul style="list-style-type: none"> To be published
85.	Pyrus americana (Mountain ash)	Plant	2007-2012	<ul style="list-style-type: none"> To be published in CV Materia Medica Vol. IV
86.	Rauwolfia serpentine (Sarpagandha)*	Plant	2007-2012	<ul style="list-style-type: none"> To be published in CV Materia Medica Vol. IV
87.	Ricinus communis (Castor oil)	Plant	2007-2012	<ul style="list-style-type: none"> To be published in CV Materia Medica Vol. IV Published as journal article in IJRH – Link
88.	Saraca indica (Ashoka)*	Plant	1979-2007	<ul style="list-style-type: none"> Published in CV Materia Medica Vol. I QB Vol. 25 (1&2), 2003, pp. 25-28.
89.	Sarsaparilla (Smilax)	Plant	1979-2007	<ul style="list-style-type: none"> Published in CV Materia Medica Vol. II QB Vol. 25 (1&2), 2003, pp. 29-32
90.	Senega (Snake root)	Plant	2012-2014	<ul style="list-style-type: none"> To be published
91.	Skookum chuck (Mineral spring)	Chemical	2012-2014	<ul style="list-style-type: none"> To be published
92.	Staphylococcinum (Nosode)	Nosode	2007-2012	<ul style="list-style-type: none"> To be published in CV Materia Medica Vol. IV Published as journal article in IJRH – Link
93.	Syzygium jambolanum (Jamoon)*	Plant	1979-2007	<ul style="list-style-type: none"> Published in CV Materia Medica Vol. I
94.	Tarentula cubensis (Cuban Spider)	Animal	1979-2007	<ul style="list-style-type: none"> To be published in CV Materia Medica Vol. IV
95.	Tarentula hispanica (Spanish spider)	Animal	2007-2012	<ul style="list-style-type: none"> Published in CV Materia Medica Vol. II Published as journal article in IJRH – Link QB Vol. 14 (1&2), 1992, pp. 11-17

96.	Tela aranea (Spider web)	Animal	2007-2012	<ul style="list-style-type: none"> To be published in CV Materia Medica Vol. IV
97.	Terminalia arjuna (Arjuna)*	Plant	1979-2007	<ul style="list-style-type: none"> Published in CV Materia Medica Vol. I
98.	Terminalia chebula (Harara)*	Plant	1979-2007	<ul style="list-style-type: none"> Published in CV Materia Medica Vol. I Published as Monograph QB Vol. 25 (1&2), 2003, pp. 33-35
99.	Thea chinensis (Tea)	Plant	2007-2012	<ul style="list-style-type: none"> To be published in CV Materia Medica Vol. IV
100.	Theridion (Orange spider)	Animal	2007-2012	<ul style="list-style-type: none"> To be published in CV Materia Medica Vol. IV
101.	Thymol (Thyme camphor)	Chemical	2012-2014	<ul style="list-style-type: none"> To be published
102.	Thyroidinum (Sarcodethyroid extract)	Sarcode	2012-2014	<ul style="list-style-type: none"> To be published
103.	Tinospora cordifolia (Gulanca)*	Plant	2012-2014	<ul style="list-style-type: none"> To be published
104.	Tribulus terrestris (Gokhru)*	Plant	2012-2014	<ul style="list-style-type: none"> To be published in CV Materia Medica Vol. IV
105.	Tylophora indica (Antamul)*	Plant	2007-2012	<ul style="list-style-type: none"> To be published in CV Materia Medica Vol. IV Published as Monograph Published as journal article in IJRH -Link
106.	Viscum album (Ban banda)	Plant	1979-2007	<ul style="list-style-type: none"> Published in CV Materia Medica Vol. II QB Vol. 25 (1&2), 2003, pp. 36-40

* **Signifies drug of Indian origin**

Ongoing Studies

Further studies on 16 drugs have been taken up since April 2014 at 13 Institutes/ Units of the Council. These include:

SL NO.	NAME OF THE DRUG	SOURCE OF DRUG	PERIOD OF VERIFICATION STUDY	PUBLICATION SOURCE
1.	Allium sativum	Plant	Ongoing	Study still ongoing
2.	Amoora rohituka	Plant	Ongoing	Study still ongoing
3.	Asclepias currassavica	Plant	Ongoing	Study still ongoing
4.	Avena sativa	Plant	Ongoing	Study still ongoing
5.	Azathioprine	Chemical	Ongoing	Study still ongoing
6.	Buxus serpervirens	Plant	Ongoing	Study still ongoing
7.	Caesalpinia bonducella*	Plant	Ongoing	Study still ongoing
8.	Cardiospermum halicacabum	Plant	Ongoing	Study still ongoing
9.	Cyclosporin	Chemical	Ongoing	Study still ongoing
10.	Cynara scolymus	Plant	Ongoing	Study still ongoing
11.	Foeniculum vulgare	Plant	Ongoing	Study still ongoing
12.	Gymnema sylvestre*	Plant	Ongoing	Study still ongoing
13.	Hygrophilla spinosa	Plant	Ongoing	Study still ongoing
14.	Magnolia grandiflora	Plant	Ongoing	Study still ongoing
15.	Persea americana	Plant	Ongoing	Study still ongoing
16.	Psoralea corylifolia*	Plant	Ongoing	Study still ongoing

* Signifies drug of Indian Origin

STUDIES PROPOSED FOR FUTURE:

The following 10 drugs have been approved for Clinical Verification studies, which will be taken up after completion of ongoing studies:

SL NO.	NAME OF THE DRUG	SOURCE OF DRUG
1.	Acorus calamus	Plant
2.	Apium graveolens	Plant
3.	Brassica oleracia	Plant
4.	Cochlearea armoracia	Plant
5.	Cuscuta reflexa	Plant
6.	Datura arborea	Plant
7.	Datura metel	Plant
8.	Leucas aspera	Plant
9.	Phyllanthus niruri	Plant
10.	Withania somnifera	Plant

V. CLINICAL RESEARCH

Clinical Research in Homoeopathy helps in generating, validating and consolidating scientific evidences (in terms of safety, efficacy and effectiveness) of homoeopathic medications, procedures and treatment regimes. Being one of the major activities of the Council, Clinical research has traversed a path from prospective observational studies to gold standard randomized controlled studies. Till date Council has conducted 161 studies on various diseases (131 were observational studies and 30 randomized clinical trials). The salient achievements in clinical studies have been in HIV/AIDS, Acute Rhinitis in children, Gastroenteritis, Chronic Sinusitis, Influenza like illness, Benign prostatic hyperplasia, acute haemorrhoids, cervical spondylosis pain management, urolithiasis etc.

A glimpse of the concluded research studies by the Council is given below. The outcome of these studies has been published in CCRH Quarterly Bulletin, Clinical Research Studies- Series I, II and III and in Indian Journal of Research in Homoeopathy or various other national/ international journals like Homoeopathy, Asian Journal of Homoeopathy etc.

Concluded studies

S.NO	SYSTEM wise CLASSIFICATION	SHORT TITLE/ DISEASE CONDITION	TITLE OF THE RESEARCH STUDY	PUBLICATION SOURCE
1.	ALIMENTARY TRACT & PANCREATIC DISORDERS	Gastroenteritis	A Prospective Multicentre Observational Study- To Evaluate The Role Of Homeopathic Therapy With A group of predefined homoeopathic medicines in the management of Gastroenteritis	Indian Journal of Research in Homoeopathy, 2011;5(1):28-35 Link
2.		Irritable bowel syndrome	Irritable Bowel Syndrome	Clinical Research Studies -Series III; Pg: 17-23.
3.		Haemorrhoids	Effect of homoeopathic LM potencies in acute attacks of haemorrhoidal disease: A multicentric randomized single-blind placebo-controlled trial.	Indian Journal of Research in Homoeopathy, 2013;7(2):72-80 Link
4.		NE GERD	An open label pilot study to explore usefulness of Homoeopathic treatment in	Indian Journal of Research in

			nonerosive gastroesophageal reflux disease	Homoeopathy; 2016; 10(3)
5.	LIVER & BILIARY TRACT DISORDERS	Gall stone	Fel Tauri in the Management of Cholelithiasis	Clinical Research Studies - Series II; Pg:7-13
6.		Hepatitis B	Effect of homoeopathic drugs in controlling multiplications of hepatitis-B virus.	CCRH Quarterly Bulletin, 1989; 11(1&2):8-9.
7.	BLOOD, SPLEEN & LYMPH DISORDERS	Sickle cell Anaemia	Evaluation of efficacy of homoeopathic medicines in sickle cell anaemia	CCRH Quarterly Bulletin, 2005, 27(2):12-6.
8.			Sickle Cell Anaemia	Clinical Research Studies- Series I; Pg: 105-12.
9.		Sickle cell Haemoglobinopathy	Sickle cell Haemoglobinopathy and Homoeopathic research	CCRH Quarterly Bulletin, 1993, 15 (3&4):12-7.
10.	CONNECTIVE TISSUE, BONES & JOINT DISORDERS	Cervical Spondylosis	Homoeopathic individualized LM-potencies versus Centesimal potencies for pain management of cervical spondylosis: A multicenter prospective randomized exploratory clinical study	Indian Journal of Research in Homoeopathy, 2012; 6(4):16-23. Link
11.			Cervical spondylosis (Double blind RCT)	Manuscript prepared. However as per the decision of the committee the study results may not be published.
12.		Osteoarthritis	Evaluation of homoeopathic therapy in osteoarthritis: a study conducted by CCRH.	CCRH Quarterly Bulletin, 2006, 28(1):14-7.

13.			Osteoarthritis	Clinical Research Studies - Series- I; Pg: 93-103.
14.			Clinical evaluation of predefined homeopathic medicines in the management of Osteoarthritis.	Clinical Research Studies – Series II; Pg: 77-84.
15.		Rheumatoid arthritis	Rheumatoid arthritis: an analytical study of 25 cases	CCRH Quarterly Bulletin 2001; 23(3&4):32-8.
16.			Rheumatoid Arthritis	Clinical Research Studies-Series III; Pg: 47-53.
17.	NEUROLOGICAL DISORDERS	Epilepsy	Epilepsy	Clinical Research Studies - Series I; Pg: 41-52
18.	DEFICIENCY DISORDERS	Iron Deficiency Anaemia	Iron Deficiency Anaemia	CCRH Quarterly Bulletin, 2004; 26(3):25-35.
19.			Iron Deficiency Anaemia	Clinical Research Studies - Series-I; Pg: 83-91.
20.	EAR, NOSE & THROAT DISEASES	Acute Otitis Media	Randomized controlled pilot study to compare homeopathy and conventional therapy in Acute Otitis Media	Homeopathy. 2012; 101(1):5-12. Link
		Tonsillitis	Tonsillitis	Clinical Research Studies – Series III; Pg: 54-62
21.	EPIDEMIC DISEASES	Acute encephalitis syndrome /Japanese Encephalitis	Study of homoeopathic drugs in encephalitis epidemic (1991) in Uttar Pradesh (India)	CCRH Quarterly Bulletin, 1992; 14 (3&4):1-11
22.			Clinical research study on Japanese encephalitis	CCRH Quarterly Bulletin, 1998; 20(3&4):14-7

23.			Effectiveness of homeopathic medicines as add on to institutional management protocol for Acute encephalitis syndrome (AES) in children - An observational comparative study	La Revue d' Homéopathie, 2014; 5(2): 84-85.
24.			Effectiveness of homeopathic medicines as add on to institutional management protocol for Acute encephalitis syndrome (AES) in children - An observational comparative study	Indian Journal of Research in Homoeopathy, 2015; 9(1):34-41 Link
25.		Chikunguniya	Clinical trial of homoeopathic medicine in dengue/chikunguniya	CCRH Quarterly Bulletin, 2006; 28(3):11-8.
26.			Homoeopathic Genus Epidemicus 'Bryonia alba' as a prophylactic during an outbreak of Chikungunya in India: A cluster - randomised, double -blind, placebo controlled trial	Indian Journal of Research in Homoeopathy, Jul-Sep 2014; 8(3): 160-165 <u>Link</u>
27.	FEVERS	Intermittent fever	Evaluation of ten homoeopathic medicines in the clinical management of intermittent fever	CCRH Quarterly Bulletin, 1993; 15(1&2):9-13.
28.		Malaria	Research Studies in Malaria and Role of Malaria officinalis	CCRH Quarterly Bulletin; 1993; 15 (3 & 4): 7-11.
29.	FEMALE SEXUAL DISORDERS	Cervicitis & Cervical Erosion	A case of cervical erosion	CCRH Quarterly Bulletin, 2005; 27(1):36-7
30.			Clinical evaluation of the homeopathic medicines in Chronic Cervicitis and Cervical erosion: A clinical study; a multicentric open clinical trial conducted by CCRH	Indian Journal of Research in Homeopathy, 2007; 1(1): 24-8.

31.			Chronic Cervicitis and Cervical Erosion	Clinical Research Studies - Series II; 1-5.
32.		Menopause	Management of Distress during Climacteric Years by Homoeopathic therapy.	The Journal of Alternative & Complementary Medicine, 2011; 17 (11):1037-42. Link
33.			Management of distress during climacteric years by Homoeopathic Therapy –An interim report of the Ongoing Open Clinical Trial	IJRH volume 4, No. 1, Jan-March 2010, p21-30
34.			Management of Distress during Climacteric Years by Homoeopathic Therapy -An Interim Report of the Ongoing Open Clinical Trial.	Homoeopathy for all, 2009; 10 (7 (115):48-55.
35.			Management of Distress during Climacteric Years by Homoeopathic Therapy -A concluding Report of the concluded clinical trial.	Asian Journal of Homoeopathy. Aug. 2010-Oct'2010; 4 (3(12): 15-23.
36.			Menopausal Flushes: A bane for women.	Indian Journal of Research in Homeopathy, 2008; 2(3): 37-44. Link
37.			Effect of Homoeopathic therapy on the follicle stimulating hormone and lipid profile in menopause transitional woman.	The Homoeopathic Heritage, 2009; 4(34), No. 5: 42-48.
38.			Sepia in Menopause (RCT)	Re-analysis done, Manuscript under preparation
39.		Menstrual disorders	Statistical evaluation of the effect of xanthoxylum americanum and viburnum	CCRH Quarterly Bulletin, 1981 Sep-Dec; 3(3&4):4-6.

			opulus on the symptom-complex of dysmenorrhoea	
40.			Menorrhagia	Clinical Research Studies –Series II; Pg: 71-6
41.		Uterine fibroids	A case of multiple fibroid uterus	CCRH Quarterly Bulletin, 2005; 27(4):29-30.
42.			A case of Uterine Fibroid	Indian Journal of Research in Homeopathy, 2008; 2(2): 50-55.
43.			Role of homeopathic medicines in treating uterine fibroid: A prospective observational study	Indian Journal of Research in Homoeopathy 2012; 6(2):8-14 Link
44.			A multicentric randomized clinical trial of homoeopathic medicines in fifty millesimal potencies vis-à-vis centesimal potencies on symptomatic uterine fibroids	Indian Journal of Research in Homoeopathy 2016; 10:24-35. Link
45.			Polycystic Ovarian Syndrome	Polycystic Ovarian Syndrome(PCOS) (RCT)
46.	GERIATRIC COMPLAINTS	Benign Prostatic Hyperplasia	Homeopathic medicines in the management of Benign prostatic hyperplasia: A multi centric prospective observational study	Indian Journal of Research in Homoeopathy, 2012; 6(3):16-25. Link
47.			Treating Benign Prostatic Hyperplasia in elderly men with homoeopathy – a series of eleven cases	Indian Journal of Research in Homoeopathy, 2009; 3(4): 37 – 43.

48.			Benign Prostatic Hyperplasia (RCT)	Manuscript prepared. Under circulation to co-authors for their comments.
49.	INFECTIOUS DISEASES	Amoebiasis	Studies on cynodondactylon: an indigenous drug in the treatment of amoebiasis	CCRH Quarterly Bulletin, 1985; 7(1&4):10-5
50.			CCRH. Drug oriented clinical research on amoebic dysentery.	CCRH Quarterly Bulletin, 2005, 27(3):6-9
51.			Clinical trials with holarrhena antidysenterica and glycosmispentaphylla (Atista indica): the indigenous homoeopathic remedies.	CCRH Quarterly Bulletin, 1984; 6(1&4):13-9
52.		Dysentery	Dysentery	Clinical Research Studies - Series III. Pg: 10-6
53.		Filariasis	Clinical research in filariasis	CCRH Quarterly Bulletin, 1991; 13(3&4):1-4.
54.			Research studies in filaria	CCRH Quarterly Bulletin, 1998; 20(1&2):22-4.
55.			Effect of homoeopathic treatment on filariasis: A single blind 69-months follow-up study in a pandemic village in Orissa.	British Homoeopathic Journal, 1994; 83(4):216-219. Link
56.			Homœopathic treatment of filariasis: Experience in an Indian rural setting.	Infectious diseases/ Parasitic diseases
57.			Filariasis	Clinical Research Studies -Series-I.

				New Delhi, CCRH; 2008: 53-66.
58.			Lymphatic Filariasis (RCT)	Manuscript prepared.
59.		Helminthiasis	Action of homoeopathic drugs on helminthiasis: A study.	CCRH Quarterly Bulletin, 1992; 14 (1&2):21-5.
60.			Atista Indica as anti-helminthic.	CCRH Quarterly Bulletin; 1979; 1(3): 8.
61.	KIDNEY AND URINARY DISORDERS	Urolithiasis	A multicentric observational study to ascertain the role of homoeopathic therapy in Urolithiasis	Indian Journal of Research in Homoeopathy 2011; 5(2):29-39. Link
62.			A big urinary calculus expelled with homoeopathic medicine	Indian Journal of Research in Homeopathy. 2008; 2(4): 50-55 Link
63.			To explore the utility of homoeopathic medicine lycopodium clavatum in urinary calculi	Indian Journal of Research in Homeopathy. 2010; 4(3): 34-44. Link
64.			A case of multiple urinary calculi treated with homoeopathy	Indian Journal of Research in Homeopathy 2011; 5(4): 28-33. Link
65.			Urolithiasis (RCT)	Manuscript prepared. Under circulation to co-authors for their comments.

66.	LIFESTYLE DISEASES	Diabetes Mellitus	Management and homoeopathic treatment of peripheral vascular disease in relation to diabetes mellitus.	CCRH Quarterly Bulletin, 1995; 17(3&4):10-6.
67.			Workshop on diabetes mellitus and its homoeopathic treatment: a report.	CCRH Quarterly Bulletin, 1998; 20(1&2):31-9.
68.			Role of Cephalandra indica Q in the management of Diabetes Mellitus as an add-on medicine along with conventional anti diabetics.	Indian Journal of Research in Homeopathy, 2008; 2(3): 22-27. Link
69.			Rhus Aromaticus in the management of Diabetes mellitus.	Clinical Research Studies- Series-II; Pg: 21-28.
70.			Role of Cephalandra indica Q in the management of Diabetes Mellitus as an add-on medicine along with conventional anti diabetics.	Indian Journal of Research in Homeopathy, 2008; 2(3): 22-27. Link
71.			Diabetes mellitus and homoeopathy	CCRH Quarterly Bulletin, 1998; 20 (3&4):1-5.
72.		Diabetic Distal Symmetrical Polyneuropathy	Diabetic Distal Symmetric Poyneuropathy: A case study	Indian Journal of Research in Homeopathy. 2010; 4 (1): 38-46. Link
73.			Diabetic Distal Symmetric Polyneuropathy; A case Study	Indian Journal of Research in Homeopathy. 2009; 3(1):45-53. Link
74.			An Open Clinical Observational Study on the Usefulness of Pre-Defined Homoeopathic Medicines in the Management of Diabetic Distal Symmetrical Polyneuropathy.	Homoeopathy Ezine, April, 2012. Link

75.			Prospective multi-centric open clinical trial to evaluate the usefulness of homeopathic medicines in the management of Diabetic Distal Symmetric Polyneuropathy.	Homeopathy, 2013, 102(2):130-138 Link
76.			Diabetic Distal Symmetric Polyneuropathy (RCT)	Data under verification.
77.		Diabetic Foot Ulcer	A Prospective Observational Study to Ascertain the Role of Homeopathic Therapy in the Management of Diabetic Foot Ulcer	Indian Journal of Research in Homoeopathy, 2012; 6(2): 22-31 Link
78.				AJHM Winter 2011 (Dec'11-Jan'12), Vol. 104, No. 4, pp. 166-176
79.			A case of Diabetic Foot Gangrene	Indian Journal of Research in Homeopathy, 2007; 1(1): 42-51
80.			Hypertension	Rauwolfia serpentina (AQUA): a new approach in the treatment of hypertension in Homoeopathy
81.		Essential Hypertension		Clinical Research Studies - Series II. Pg: 29-41.
82.		Essential Hypertension (Drug related study).		Clinical Research Studies-Series II; Pg: 43-9.
83.		Lipid disorders		Lipoproteinaemia

84.			Clinical evaluation of homoeopathic therapy in the management of hyperlipoproteinaemia	Indian Journal of Research in Homeopathy, 2008; 2(4): 34-41. Link
85.			Hyperlipoproteinemia	Clinical Research Studies- Series II; Pg: 63-70.
86.			Homoeopathy in the management of Dyslipidemia: A short review	Indian Journal of Research in Homoeopathy 2015;9(4):258-66 Link
87.			Protocol for an open-label randomized controlled exploratory trial of Homoeopathy on Dyslipidemia	Indian Journal of Research in Homoeopathy 2015;9(4):223-9 Link
88.			Homoeopathy in the management of Dyslipidemia: A short review.	Indian Journal of Research in Homoeopathy 2015;9(4):258-66 Link
89.	OPHTHALMOLOGICAL DISEASES	Conjunctivitis	Research study of homoeopathic drugs in conjunctivitis epidemic	CCRH Quarterly Bulletin, 1983; 5(1&4):13-20.
90.	ONCOLOGICAL DISORDERS	Malignant disease	Clinical evaluation of homoeopathic medicines along with Iscador therapy in managing malignant diseases	Clinical Research Studies -Series III; Pg: 24-35.
91.		Cancer	Homoeopathy on the Side effects of chemotherapy in cancer	Data verification under process
92.	PAEDIATRIC DISEASES	Diarrhoea	Paediatric diarrhoea.	Clinical Research Studies Series III; Pg: 36-40.

93.			A prospective multicentre observational study to determine the usefulness of predefined homoeopathic medicines in Acute diarrheal disease in children	American Journal of Homoeopathic Medicine 2009; 102(3):122-9
94.			Acute Diarrhoeal Disease in children treated by homoeopathy.	National Journal of Homoeopathy 2010
95.	PSYCHIATRIC DISORDERS	Attention deficit hyperactivity disorder	Homoeopathic management of attention deficit hyperactivity disorder: A randomised placebo-controlled pilot trial.	Indian Journal of Research in Homeopathy, 2013; 7(4): 158-167 Link
96.		Autism	Autism – RCT	Data verification under process
97.		Behavioral Disorders	Study of Behavioral problems in school children.	CCRH Quarterly Bulletin, 1994; 16(1&2):22-8.
98.			Therapeutic evaluation of efficacy of homoeopathic drugs on Behavioral disorders.	CCRH Quarterly Bulletin, 1994; 16 (1&2):29-34.
99.			Evaluation of homoeopathic therapy in Behavioral disorders.	CCRH Quarterly Bulletin, 1995; 17(3&4):17-9.
100.			A clinical study to find out the efficacy of homoeopathic medicines in behavioral disorders.	CCRH Quarterly Bulletin, 2006; 28 (2):6-13.
101.			Management of behavioral problems with homoeopathic medicines in mental retardation.	CCRH Quarterly Bulletin, 1994; 16(1&2):7-9
102.			Behavioral Problems of Mentally Challenged Children.	Clinical Research Series – I ; 2008: 15-26
103.			Behavioral Disorders	Clinical Research Studies- Series I; 2008:1-14

104.		Depression	Homoeopathic Management in Depressive Episodes: A prospective, unicentric, non-comparative, open label observational study.	IJRH, 2013; 7(3):116-125 Link	
105.		Mania	Effect of similimum in acute mania.	CCRH Quarterly Bulletin, 2004; 26(4):19-26.	
106.		Psychophysiological disorders	Homoeopathy in psycho-physiological disorders.	CCRH Quarterly Bulletin, 1994; 16(1&2):16-21.	
107.		Schizophrenia	Homoeopathic management of schizophrenia: an analytical report.	CCRH Quarterly Bulletin, 1996; 18(1&2):15-8.	
108.			The role of homoeopathic medicine in the treatment of schizophrenia: an analytic report.	CCRH Quarterly Bulletin, 2000; 22(3&4):1-13.	
109.			Homoeopathic management of Schizophrenia: A prospective, non-comparative, open-label observational study.	Indian Journal of Research in Homeopathy, 2016; 10(2): 108-18. Link	
110.			Treatment resistant Schizophrenia	Data verification under process	
111.		RESPIRATORY DISORDERS	Bronchial asthma	Study of 413 cases of bronchial asthma treated with homoeopathic system of medicine	CCRH Quarterly Bulletin, 1991; 13(3&4):5-11
112.				Wheezing syndrome: a synopsis	CCRH Quarterly Bulletin, 1999; 21(1&2):1-20.
113.				Comparative study of the indications of Arsenic alb., Iod., Kali carb., Natrum sulph and their usefulness in bronchial asthma	CCRH Quarterly Bulletin, 1988; 10(1&2):16-9.

114.			Role of Arsenicum iodatum during acute attack of asthma	CCRH Quarterly Bulletin, 1982; 4(1&4):21-2
115.			Bronchial Asthma	CCRH Quarterly Bulletin, 1988; 10 (1 & 2): 6-11
116.			Bronchial Asthma	Clinical Research Studies - Series I; 2008: 27-40
117.		Bronchitis	Open clinical trial to evaluate a group of useful homoeopathic medicines in simple and mucopurulent Chronic bronchitis	Homoeopathy for All, 2009; 10 (7):14-21
118.			An open clinical trial to find the usefulness of a group of pre-identified homoeopathic medicines in the management of simple and mucopurulent Chronic bronchitis	Asian Journal of homoeopathy, Feb. 2010- Apr. 2010.4(1): 14-21
119.		Influenza like illness	Effect of individualized homoeopathic treatment in influenza like illness.	Indian Journal of Drugs and Diseases, July 2012; 1(4). 103-108.
120.			Effect of individualized homoeopathic treatment in influenza like illness: A multicenter, single blind, randomized, placebo controlled study	Indian Journal of Research in Homoeopathy, 2013; 7(1):22-30. Link
121.		Rhinitis	A multi-centric open clinical trial to evaluate the usefulness of 13 predefined homeopathic medicines in the management of acute rhinitis in children.	International Journal of High Dilution Research, 2010; 9 (30): 15-27. Indian Journal of Research in

				Homoeopathy, 2010;4(2) Link
122.		Sinusitis	Clinical evaluation of homoeopathic medicines in sinusitis	Indian Journal of Research in Homoeopathy, 2008; 2(1):26-37 Link
123.	An open clinical observational study on the usefulness of pre-defined homeopathic medicines in the management of Sinusitis		Indian Journal of Research in Homeopathy, 2009; 3(1): 34-40 Link	
124.	An Open Clinical Observational Study on the Usefulness of pre-defined Homoeopathic Medicines in the Treatment of Chronic Sinusitis		The Homoeopathic Heritage, 2009: 43(8): 41- 46.	
125.	Homeopathy in Chronic Sinusitis: A Prospective Multi-centric Observational Study		Homeopathy, 2012; 101(2): 84-91. Link	
126.	A randomised, double blind, placebo controlled, multi centric parallel arm trial to assess the effects of homoeopathic medicines on chronic rhinosinusitis. (Study protocol)		Indian Journal of Research in Homoeopathy, Jul-Sep 2014; 8(3):123-28. Link	
127.		Chronic Rhinosinusitis	Chronic Rhinosinusitis (RCT)	Under analysis
128.		Tracheo-Bronchitis	A prospective multicentric study to evolve the usefulness of group of homoeopathic medicines in the management of acute trachea-bronchitis.	Indian Journal of Research in Homoeopathy Vol. 5, No. 3, July - September, 2011 Link

129.				International Journal of Bio Research. December 2010.;2(12):09-14
130.		Upper Respiratory Tract Infections	Comparative study of the efficacy of Homoeopathic and Allopathic medicines in Upper Respiratory Tract Infection.	CCRH, Quarterly Bulletin, 1979, 1(2):12.
131.			Acute Respiratory Infections	Clinical Research Studies-Series III; Pg: 1-8.
132.			Controlled clinical trial of homoeopathic medicines in the management of upper respiratory tract infection	CCRH Quarterly Bulletin, 2006; 28(4):14-5.
133.			SKIN DISORDERS	Furunculosis
134.		Psoriasis	Psoriasis and homoeopathic management	CCRH Quarterly Bulletin, 1993; 15(3&4):14-7.
135.			Evaluation of Homoeopathic drugs in psoriasis	CCRH Quarterly Bulletin, 1990; 12(3&4): 22-8.
136.		Vitiligo	A case of vitiligo treated with Phosphorus	Indian Journal of Research in

				Homœopathy, 2008; 2 (1): 49-57. Link
137.			Clinical evaluation of predefined homœopathic medicine in Vitiligo	Clinical Research Studies - Series - II. New Delhi: CCRH; 2009: 85-92.
138.			A case of vitiligo treated with Sulphur	Indian Journal of Research in Homeopathy 2009; 3(3): 34-40. Link
139.			A multicentric observational study to evaluate the role of homoeopathic therapy in Vitiligo.	Indian Journal of Research in Homeopathy, 2015; 9(3): 167-175. Link
140.		Misc. skin disorders	Efficacy of lesser known homoeopathic drugs on skin disorders	CCRH Quarterly Bulletin, 2003; 25(3&4):29-32.
141.	MISCELLANEOUS	HIV	Human immunodeficiency virus (HIV) infection, including AIDS: does homoeopathy has a role to play in its treatment.	CCRH Quarterly Bulletin, 1991; 13(3&4):12-8.
142.			Evaluation of homoeopathic therapy in the management of HIV disease.	CCRH Quarterly Bulletin, 1995; 17(3&4):7-9.
143.			Case of HIV/AIDS.	CCRH Quarterly Bulletin, 2004, 26(4):27-8.
144.			A HIV infected carrier under homoeopathic treatment.	CCRH Quarterly Bulletin, 2005, 27(3):45-6.
145.			Evaluation of homœopathic therapy in 129 asymptomatic HIV carriers.	British Homoeopathic

			Journal, 1993; 82(1): 4-8 Link
146.		Homeopathy in HIV infection: a trial report of double blind placebo controlled study.	British Homoeopathic Journal, 1999; 88(2): 49-57. Link
147.		Double blind placebo controlled clinical trial of homoeopathic medicines in HIV infection.	British Homoeopathic Journal, 1998; 87(2): 86-88. Link
148.		Role of Homoeopathic Therapy in HIV+ve Thalasseemics	CCRH Quarterly Bulletin; 1993; 15 (1&2): 14-15.
149.		Homoeopathic medicines in the management of HIV infection: An observational Study.	Indian Journal of Research in Homeopathy, 2008; 2(2): 31-46.
150.		An HIV infected individual maintaining asymptomatic status for ten years under homoeopathic treatment.	Indian Journal of Research in Homeopathy, 2009; 3(2): 56-60.
151.		Evaluation of pre-defined homoeopathic preparations of immune modifiers along with other indicated homoeopathic medicines in the management of HIV infection.	Clinical Research Studies- Series-II: Pg 51-62.
152.		Effectiveness of homoeopathic medicines in HIV patients-A clinical trial.	Indian Journal of Research in Homoeopathy, 2010; 4(4):29-35 Link

153.		Migraine	Role of homoeopathy in migraine in adolescence	CCRH Quarterly Bulletin, 2006; 28(1):31-6
154.		Periodontitis	Periodontitis	Clinical Research Studies- Series III; Pg: 42-46.
155.		Substance abuse	Treatment of drug dependent's with homoeopathy: an attempt	CCRH Quarterly Bulletin, 1994; 16 (3&4):25-8.
156.			A pilot study on the effect of arsenicum album in alcohol dependents	CCRH Quarterly Bulletin, 1994; 16 (1&2):10-5.
157.			A randomized controlled trial in the management of alcohol dependence: Homoeopathic vs. standard Allopathic treatment (Study protocol)	IJRH. October-December 2014; 8(4); 185-243 Link
158.			A randomized comparative trial in the management of Alcohol Dependence: Individualized Homoeopathy versus standard Allopathic Treatment	Indian Journal of Research in Homoeopathy; 2016; 10(3)
159.			Tuberculinum (Drug proving)	Clinical proving of Tuberculinum

Ongoing studies

Presently the Council is conducting 21 clinical research studies at various Centres/ Units across India:

1. Acute otitis media (RCT)
2. Pre diabetes(RCT)
3. Stage I Hypertension (RCT)
4. Dyslipidaemia (RCT)

5. Osteoarthritis (RCT)
6. Breast fibro adenoma (RCT)
7. Diabetic Foot Ulcer (RCT)
8. Iron deficiency anaemia (observational study)
9. Vitiligo (Observational study)
10. Psoriasis (Observational study)
11. Sub clinical hypothyroidism (RCT)
12. Sub clinical hypothyroidism- follow up study
13. Drug validation study on Acne (Pilot testing)
14. Drug validation study on Haemorrhoids(Pilot testing)
15. Drug validation study on Migraine(Pilot testing)
16. Drug validation study on Dyspepsia(Pilot testing)
17. Drug validation study on Asthma(Pilot testing)
18. Cough validation study
19. Chronic low specific back pain
20. Adenotonsillar hypertrophy
21. Patient reported outcome study

Studies in pipeline:

1. MDRTB (RCT)
2. HIV(RCT)
3. Treatment of Dengue Haemorrhagic fever
4. Haemophilia
5. Urinary tract infection
6. Lymphatic filariasis
7. Trigeminal Neuralgia
8. Rheumatoid Arthritis
9. Post Chikungunya Chronic Arthritis
10. Sickle cell crisis

VI. FUNDAMENTAL AND COLLABORATIVE RESEARCH

To cater to the growing need of basic research, Council has enhanced its initiatives on fundamental and collaborative research since 2005. The main objective of the collaborative studies initiated by CCRH since 2005 is to conduct evidence based, inter-disciplinary basic research studies and to validate the efficacy/concepts of Homoeopathy on scientific parameters which requires infrastructure and /or expertise not available in the Council. To achieve its aims in this field, Council collaborates with various reputed institutes and has had 30 National and 03 International collaborations. 33 projects have been concluded in this field and 18 are ongoing.

Early work done by the Council (1979 – 2002) includes:

S.No.	Collaborating Institute	Study Title
1.	Banaras Hindu University	Effect of 1000 & 10,000 potencies of Pulsatilla (A Homoeopathic drug) on Ovaries, Uteri and Arcurate Neurons in Albino Rats*
2.	Banaras Hindu University	Morpho-Histological and Psychological Analysis of the Anti-Fertility Effects of Pulsatilla*
3.	All India Institute of Medical Sciences	Effects of Homoeopathic Drugs in controlling Multiplication of Hepatitis-B Virus
4.	Nav-Chetna Drug De-addiction Centre, Varanasi	Treatment of Drug Dependent's with Homoeopathy – An Attempt
5.	Amla Cancer Hospital & Research Centre, Kerala	Homoeopathic medicines Successful in Tumour Reduction
6.	ICMR	An open trial with placebo control in the homeopathic management of clinical filariasis
		Trial with Homoeopathic Drugs in Microfilaraemia
		In-vitro study on the effects of homoeopathic mother tinctures on live, viable microfilarae

	A pilot study on Determination of cytokine (Tumour necrosis factor-alpha) during acute clinical events of filariasis
	Determination of bacterial growth in blood samples of patients of acute filarial and its homoeopathic management.

A glimpse of national and international collaborations so far are given below:

National collaborations

S. No	Title of the research study	Collaborating Institute	Duration of study	Publication Title	Publication Source /Abstract
1.	Effect of Homoeopathic drugs used in Insomnia on Serum Melatonin and Cortisol level in health volunteer.	Jawahar Lal Institute of Post-Graduate Medical Education & Research (JIPMER), Puducherry	Nov 2005 – Nov 2008	Effect of Homoeopathic drugs used in Insomnia on Serum Melatonin and Cortisol level in health volunteers	Indian Journal of Research in Homoeopathy 2010; 4(1):47-55 Link
2.	Investigation into the action of Homoeopathic potencies on Autonomous nervous system and variability in physiological parameter using indigenous Impedance Plethosmography (IPG), Vasomon / Medical analyzer (MA) and Anu Photo-rheography on healthy human subjects.	Bhabha Atomic Research Centre, Trombay	Nov 2005 – Jan 2009	An Exploratory Study on Scientific Investigations in Homeopathy Using Medical Analyzer.	The Journal of Alternative and Complementary Medicine 2011; 17(8): 705-710. Link

S. No	Title of the research study	Collaborating Institute	Duration of study	Publication Title	Publication Source /Abstract
3.	Studies on Homoeopathic medicine for the treatment of Cerebral Ischemia.	Jamia Hamdard, New Delhi	Dec 2005 – Nov 2009	Protective role of homoeopathic medicines on cerebral ischaemia in animals	Indian Journal of Research in Homoeopathy 2014; 8(4):209-217 Link
4.	Effect of Homoeopathic drugs on Central nervous System and their safety evaluation.	Osmania University, Hyderabad.	Apr 2006 – Apr 2007	<ul style="list-style-type: none"> • A preliminary study to evaluate analgesics and behavioural activities of the homoeopathic drug Anagalis arvensis in rats. • Preliminary studies on analgesic and behavioural activities of the homoeopathic formulations of Chenopodiumm brosioides in experimental animal models. • An investigation to evaluate the analgesic and central nervous system depressant activities of Solanum nigrum (Linn.) as 	<p>Indian Journal of Research in Homoeopathy 2010; 4(2):41-48. Link</p> <p>Indian Journal of Research in Homoeopathy 2010; 4(3):44-50. Link</p> <p>Indian Journal of Research in Homoeopathy 2015;9(1): 12-19 Link</p>

S. No	Title of the research study	Collaborating Institute	Duration of study	Publication Title	Publication Source /Abstract
				Homoeopathic potencies in experimental animal models • Evaluation of Lycopodium clavatum for its neuropharmacological activities in experimental animals.	Indian Journal of Research in Homoeopathy 2013; 7(4):168-75. Link
5.	Efficacy & safety evaluation of Homoeopathic drugs in experimental study – Endocrinological study	Osmania University, Hyderabad.	Apr 2006 – Apr 2007	• Biochemical and haematological evaluation of different potencies of homoeopathic drug <i>Ricinus communis</i> . • Indigofera tinctoria: an experimental study evaluating its analgesic and behavioural activities in animals.	Indian Journal of Research in Homoeopathy 2009; 3 (1):6-17. Link Indian Journal of Research in Homoeopathy 2012; 6(1 & 2) Link

S. No	Title of the research study	Collaborating Institute	Duration of study	Publication Title	Publication Source /Abstract
6.	To evolve a group of most efficacious Homoeopathic Medicines in Benign Prostatic Hyperplasia with regard to improvement in the symptom complex	Homoeopathic Research Foundation, (HRF) Lucknow	July 2006 – Nov 2009	Evidence based clinical study to assess the usefulness of homoeopathic medicines in patients of benign prostatic hyperplasia.	Indian Journal of Research in Homoeopathy 2010; 4(4):49-65 Link
7.	Effect of Homoeopathic Medicine on Japanese Encephalitis Virus infection on chorio-allantoic membrane (CAM) & suckling mice.	School of Tropical Medicine, Kolkata	Apr 2007 – Sept 2010	<ul style="list-style-type: none"> • Decreased intensity of Japanese encephalitis virus infection in chick chorioallantoic membrane under influence of ultradiluted Belladonna extract • Suckling mice of "Belladonna 200" fed mothers evade virulent Nakayama strain Japanese encephalitis virus infection 	American Journal of Infectious Diseases 2010; 6 (2): 24-28 Link International Journal of Microbiological Research 2 (3): 252-257, 2011. Link
8.	To evaluate the biological activity of five coded Homoeopathic drugs on plants	Central Institute of Medicinal and Aromatic Plants, Lucknow	Apr 2007 – Sept 2010	Dose-dependent effect of homoeopathic drug Zinc sulphate on plant growth using Bacopa	Indian Journal of Research in Homoeopathy 2014; 8 (1):19-23.

S. No	Title of the research study	Collaborating Institute	Duration of study	Publication Title	Publication Source /Abstract
	using Bacopa Test as model system.			monnieri as model system.	Link
9.	A structural study of homoeopathic medicine; A pilot study	IIT, New Delhi	Jun 2008 – Mar 2010	Homeopathy emerging as nanomedicine	International Journal of High Dilution Research 2011; 10(37): 299-310. Link
10.	Anti-viral activity (therapeutic efficacy) of Homoeopathic medicine in Avian influenza in animal model.	High Security Animal Diseases Laboratory, Bhopal, Madhya Pradesh	Jul 2008 – Sept 2010	Under review	
11.	Role of homoeopathic medicines in cancer regression and rejuvenation of depressed immune system	Bose Institute, Kolkata	July 2008 - June 2011	Calcarea carbonica induces apoptosis in cancer cells in p53-dependent manner via an immuno-modulatory circuit	BMC Complementary and Alternative Medicine 2013, 13:230 Link
12.	A multicentric open clinical study to evaluate the efficacy of indicated Homoeopathic medicines. I) In the management of lapse of alcohol and opioid drug addictions II) in the management symptoms of	Society for promotion of Youth & Masses, New Delhi and Darjeeling	Sept 2008 – Aug 2011	Managing Acute Alcohol Withdrawal with Homoeopathy: A Prospective, Observational, Multicentre Exploratory Study.	Indian Journal of Research in Homoeopathy 2014;8: 224-230 Link

S. No	Title of the research study	Collaborating Institute	Duration of study	Publication Title	Publication Source /Abstract
	withdrawal symptoms of alcohol and opioid drug addiction and III) in the prevention of relapse of alcohol and Opioid drug abuse & Masses.				
13.	Studies on anti-diabetic properties of Homoeopathic preparation of Syzygium jambolanum and Cephalandra-indica	Dr. ALMPGIBMS, University of Madras.	Feb 2010 – Apr 2012	Effects of homeopathic preparations of Syzygium jambolanum and Cephalandra indica on liver of high fat and high fructose-induced type-2 diabetic rats	Homeopathy (2013) 102, 160-171 Link
14.	Protective role of Homoeopathic preparation of Berberis vulgaris to alleviate kidney stone disease and its influence on molecular events leading to Calcium oxalate crystal deposition.	Dr. ALMPGIBMS, University of Madras.	Feb 2010 – Apr 2012	<ul style="list-style-type: none"> • Preliminary investigation on ultra-diluted B. vulgaris in experimental urolithiasis • Propitious antioxidative role of the homeopathic preparation of Berberis vulgaris in alleviating oxidative stress in 	Homeopathy (2013) 102, 172-178 Link Forsch Komplementmed 2014;21:7-12 Link

S. No	Title of the research study	Collaborating Institute	Duration of study	Publication Title	Publication Source /Abstract
				<p>experimental urolithiasis</p> <ul style="list-style-type: none"> • Homoeopathic preparation of Berberis vulgaris as an inhibitor of Calcium oxalate crystallization: An in vitro evidence 	<p>Indian Journal of Research in Homoeopathy 2015,9: 3: 152-157</p> <p>Link</p>
15.	Changes in Electro-Physiological markers in muscle fatigue with homoeopathic preparation of Arnica montana – A comprehensive study.	IIT,/AIIMS New Delhi.	Feb 2011 – Oct 2012	-	Data analysis of study in under progress.
16.	Pharmacological evaluation of homoeopathic medicines.	CDRI, Lucknow. UP	Feb 2011 – Feb 2013	<p>Effect of homeopathic Lycopodium clavatum on memory functions and cerebral blood flow in memory-impaired rats</p> <p>Homoeopathic medicine Mercurius solubilis treatment improves cerebral blood flow and memory in</p>	<p>Homeopathy (2014) ; 1-5</p> <p>Link</p>

S. No	Title of the research study	Collaborating Institute	Duration of study	Publication Title	Publication Source /Abstract
				experimentally induced Dementia in rats	Indian Journal of Research in Homoeopathy 2017,11(1): 58-63 Link
17.	Safety and efficacy studies of Homoeopathic drugs	All India Institute of Medical Sciences, New Delhi	March/ June 2012 – May 2013	<ul style="list-style-type: none"> Evaluation of safety profile of homoeopathic mother tinctures. Role of homeopathic mother tinctures in rheumatoid arthritis: An experimental study 	<p>Indian Journal of Research in Homoeopathy 2015;9: 42-48 Link</p> <p>Indian Journal of Research in Homoeopathy 2014;8:81-6 Link</p>
18.	Preliminary pharmacological studies of Homoeopathic drugs	All India Institute of Medical Sciences, New Delhi	March/ June 2012 – May 2013	-	Data analysis of study in under progress.
19.	Extension of study “Role of homoeopathic medicines in cancer regression and rejuvenation of depressed immune system: a mechanism study” – Extension study	Bose Institute, Kolkata	March/ June 2012 – July2013	<ul style="list-style-type: none"> Sulphur alters NFkB-p300 cross-talk in favour of p53-p300 to induce apoptosis in non-small cell lung carcinoma. 	International Journal of Oncology 2015; 47(2):573-82. Link

S. No	Title of the research study	Collaborating Institute	Duration of study	Publication Title	Publication Source /Abstract
				<ul style="list-style-type: none"> Contribution of ROS-p53 feed-back loop in thuja-induced apoptosis of mammary epithelial carcinoma cells. 	<p>Oncol Rep. 2014 Jan 24. doi: 10.3892/or.2014.2993.</p> <p>Link</p>
20.	Efficacy of Homoeopathic Therapy on duration of labour.	Sri Aurbindo Institute of Integral Health and Research, Cuttack	Oct 2012 – Sept 2013	-	Data analysis of study in under progress.
21.	To evaluate certain homoeopathic medicines for their immuno- modulatory and antioxidant potential	Indian Veterinary Research Institute, Izatnagar, UP	April 2009 - May 2014	-	Data analysis of study in under progress.
22.	A multicenter study on action of homoeopathic medicines and potencies on heart rate variability (HRV) and blood flow variability (BFV) with medical Analyzer System	Dr A.C Hom. Med. College, Bhubaneswar, DPRU of PURI, RRI(H), Mumbai, (Bhabha Atomic Research Center)	April 2009 - May 2014	-	Data analysis of study in under progress.
23.	In vitro studies of some Homoeopathic medicines on the proliferation and differentiation of neural stem cell (<i>Avena sativa, Caust, Phos. and Zinc.</i>)	School of Biotechnology, West Bengal University of Technology, West Bengal	March 2012- May 2015	-	Data analysis of study in under progress.
24.	Physico-chemical studies of various homoeopathic drug formulations using volumetric,	Dayal Singh College, University of Delhi, New Delhi	May 2014 – Jan 2015	<ul style="list-style-type: none"> Physicochemical studies of extremely diluted solutions (homoeopathic 	<p>Journal of Molecular Liquids 211 (2015) 1082–1094</p> <p>Link</p>

S. No	Title of the research study	Collaborating Institute	Duration of study	Publication Title	Publication Source /Abstract
	acoustic, viscometric, optical and conductivity measurements – Pilot study			formulations) of sulphur in ethanol by using volumetric, acoustic, viscometric and refractive index measurements at different temperatures. <ul style="list-style-type: none"> • Physicochemical studies of homoeopathic formulations (extremely diluted solutions) of acidum salicylicum in ethanol by using volumetric, acoustic, viscometric and refractive index measurements at 298.15, 308.15 and 318.15 K 	Journal of Molecular Liquids 215 (2016) 680–690 Link

International collaborations

S.No	Title of the study	Collaborating Institute	Duration of study	Publication	Publication /Abstract	Source
1.	Prevention of HIV/AIDS through traditional Medicine.	University of California, Los Angeles	Nov 2003 – June 2004	Knowledge and Attitudes about HIV/AIDS among Homoeopathic Practitioners and Educators in India.	Evidence-Based Complementary and Alternative Medicine. Volume 5 (2008), Issue 2, Pages 221225 Link	
2.	Delivery of the Model HIV prevention & Health promotion proposals in India by Homoeopathy Physicians & Educators.	University of California, Los Angeles	Jan 2006 – Apr 2011	<ul style="list-style-type: none"> • Delivery of a Model HIV Prevention and Health Promotion Train-the-Trainer Program in India • Assessing the Potential Role of Indian Homeopathic Practitioners in HIV Education and Prevention • Effectiveness of train the trainer module in 	Homeopathy and Ayurveda Practitioners and Educator. Vol.2:Iss. 1, Article 12 (2010) Link	World Medical & Health Policy: Vol. 2: Iss. 1, Article 12. Link

				delivery of HIV prevention messages for Homoeopathy and Ayurveda practitioners	Indian Journal of Research in Homoeopathy 2014;8: 136 Link
3.	Multinational data collection study on Homoeopathic management of patients of Influenza A (H1N1) and its implications in primary medical care	International Scientific Committee for Homoeopathy & Influenza.	Sept 2009 – Feb 2010	Homeopathic treatment of patients with Influenza-like illness during the 2009 A/H1N1influenza pandemic in India.	Homeopathy (2013) 102, 187192 Link

Ongoing collaborative studies

S.No	Title of the study	Collaborating Institute	Initiated	Summary/Remarks/ Publications
1.	Elucidation of molecular mechanism of action of Belladonna - Calcareo Carbonica - Tuberculinum Bovinum (BCT) during Japanese Encephalitis Infection.	Centre for Cellular and Molecular Biology, Hyderabad	March 2015	Administrative approval has been given to initiate the study.
2.	Understanding the Mechanism of action of homoeopathic medicine at molecular level in nano domains in-vivo and in-vitro systems.	Centre for Interdisciplinary research and education, West Bengal	March 2015	<p>Administrative approval has been given to initiate the study.</p> <ul style="list-style-type: none"> • Enhanced dielectric properties and conductivity of triturated copper and cobalt nanoparticles-doped PVDF-HFP film and their possible use in electronic industry. Link • Effect of ultrahigh diluted homeopathic medicines on the electrical properties of PVDF-HFP. Link • Significant enhancement of dielectric and conducting properties of electroactive polymer polyvinylidene fluoride films: An innovative use of Ferrum metallicum at different concentrations. Link

				<ul style="list-style-type: none"> • Derivation of an empirical relation between the size of the nanoparticle and the potency of homeopathic medicines. Link • Characterization and haemocompatibility of Aurum metallicum for its potential therapeutic application. Link
3.	Efficacy of the Homoeopathic preparation of Berberis vulgaris to alleviate acute oxalate toxicity: An insight into lithogenic events with special reference to crystallization and inflammation.	Dr. ALMPGIBMS, University of Madras.	March 2015	Administrative approval has been given to initiate the study.
4.	Effects of Potentized Homoeopathic medicines in Agriculture (Agro-Homoeopathy): An eco-friendly alternative solution for synthetic fertilizers and pesticides.	Agro- Institute of Minerals and Materials Technology, Odisha	May 2015	Administrative approval has been given to initiate the study.
5.	Follow up cross sectional study of Subclinical	SCH, Dr. B. R. Sur Homoeopathic Medical college & Hospital	June 2015	Administrative approval has been given to initiate the study.

	Hypothyroidism children post three years of treatment			
6.	A randomized double blind placebo controlled multicentric trial on the efficacy of homoeopathic medicine on sub-clinical hypothyroidism (RCT)	SCH, Dr. B. R. Sur Homoeopathic Medical college & Hospital	June 2015	Administrative approval has been given to initiate the study.
7.	Evaluation of anti-fungal activity of certain Homoeopathic medicines on growth of human pathogenic fungi "Candida albicans" using in-vitro assays.	Central Research Institute (H), Noida	December 2013	Administrative approval has been given to initiate the study.
8.	Evaluation of anti-fungal activity of certain Homoeopathic medicines on growth of human pathogenic fungi "Aspergillus niger" using in-vitro assays	Central Research Institute (H), Noida	December 2013	Administrative approval has been given to initiate the study.
9.	Evaluation of anti-fungal activity of certain Homoeopathic medicines on growth of human pathogenic fungi "Microsporum canis" using in-vitro assays	Central Research Institute (H), Noida	December 2013	Administrative approval has been given to initiate the study.
10.	Screening of antibacterial activity of certain homoeopathic medicines on the growth of human pathogenic Gram negative	Central Research Institute (H), Noida	March 2014	Administrative approval has been given to initiate the study.

	bacterial strain Escherichia coli in-vitro models			
11.	Screening of antibacterial activity of certain homoeopathic medicines on the growth of human pathogenic Gram negative bacterial strain Klebsiella pneumonia in-vitro models	Central Research Institute (H), Noida	March 2014	Administrative approval has been given to initiate the study.
12.	Screening of antibacterial activity of certain homoeopathic medicines on the growth of human pathogenic Gram negative bacterial strain Proteus mirabilis in-vitro models	Central Research Institute (H), Noida	March 2014	Administrative approval has been given to initiate the study.
13.	Effect of homoeopathic medicines on dengue virus infection on mosquito cell line and in suckling mice	Dr. Anjali Chatterji Regional Research Institute for. Homoeopathy, Kolkata	January 2015	Administrative approval has been given to initiate the study.
14.	Estimation of viral load and immune response in JE virus infected adult and suckling mice treated with Belladonna	Dr. Anjali Chatterji Regional Research Institute for. Homoeopathy, Kolkata	January 2015	Administrative approval has been given to initiate the study.
15.	To study the effect of homoeopathic preparations of Eupatorium perfoliatum on Dengue virus infectivity in Aedes albopictus midgut cell line	Dr. Anjali Chatterjee Regional Research Institute for.	December 2015	Administrative approval has been given to initiate the study.

		Homoeopathy, Kolkata		
16.	Safety studies and pharmacological screening of homoeopathic drugs- dengue nosodes developed from dengue virus	All India Institute of Medical Sciences, New Delhi	May 2016	Administrative approval has been given to initiate the study.
17.	Evaluation of antimalarial efficacy of some homeopathic drugs against Plasmodium falciparum in vitro and against Plasmodium berghei in vivo	Department of Zoology, Panjab University, Chandigarh	September, 2016	Administrative approval has been given to initiate the study.
18.	To evaluate the anti-leishmanial potential of some homoeopathic drugs in experimental visceral leishmaniasis	Department of Zoology, Panjab University, Chandigarh	September, 2016	Administrative approval has been given to initiate the study.
19.	Physicochemical studies of homoeopathic drug formulations by using volumetric, acoustic, viscometric, optical and conductometric measurements	Dyal Singh College, Delhi University	April, 2017	Administrative approval has been given to initiate the study.
20.	Pharmacological screening of Homoeopathic drugs used in Rheumatoid Arthritis	All India Institute of Medical Sciences, New Delhi	February 2017	Administrative approval has been given to initiate the study.
21.	In Vitro Approaches to Investigate the Efficacy and Mechanism of Action of Homeopathic Medicines	Amity University, Noida	May 2017	Administrative approval has been given to initiate the study.

	against Hormone Dependent and Independent Breast and Prostate Cancer			
22.	Prophylactic effect of Homeopathic anti-malaria drugs on malaria – A prevention effectiveness study in Odisha	PHFI-Indian Institute for Public Health, Bhubaneswar	May 2017	Administrative approval has been given to initiate the study.
23.	Preparation of NOSODE from Escherichia coli and Vibrio cholera: their preclinical effectiveness and safety evaluation	National Institute of Cholera and Enteric Diseases, Kolkata	Sept 2017	Administrative approval has been given to initiate the study.
24.	Preparation of NOSODE from Rotavirus: their preclinical effectiveness and safety evaluation	National Institute of Traditional Medicine, Belagavi	To be initiated	Signing of MoU is under process
25.	Preparation and evaluation of Dengue Nosode: its efficacy and safety	National Institute of Traditional Medicine, Belagavi	To be initiated	Signing of MoU is under process

VII. EPIDEMIC RESEARCH

Central Council for Research in Homoeopathy, through its network of 23 Institutes/ Units all over India is conducting medical relief camps in communicable diseases since its inception. Council had taken a randomized control trial on Chikungunya in 2007 and Influenza like illness in 2010. The various communicable diseases on which CCRH has conducted medical camps are conjunctivitis, dengue, japanese encephalitis, bacillary dysentery, yellow fever, jaundice, typhoid, measles, meningitis, cholera, viral fevers, kala azar, plague, malaria, chikungunya and recent past swine flu and chikungunya. Homoeopathic medicines were distributed for various disease conditions as mentioned above as per the genus epidemicus for preventive purpose. Similarly homoeopathic medicines were given for treatment purpose after a person got infected with the said disease tailored to the patient as per individualization.

Details of the work done by the Council can be accessed at [Link](#)

Recently the Council has conducted studies in Dengue fever. For details please [click here](#)

The dengue epidemic is not a country-specific health problem, but a global burden, with most parts of world trying to find ways to fight it, especially so when the dengue vaccine is not existing yet. For information and education of a homoeopathic practitioner dealing with dengue cases, Guidelines for Homoeopathic Practitioners for Clinical Management of Dengue have been developed by CCRH. These guidelines aim to present all relevant details to a practitioner in daily clinical practice for management of cases diagnosed or suspected to be of dengue and are available at the Council's website. Council has also created an online data recording software for organized data management and subsequent analysis of dengue cases treated with Homoeopathy: DENGUE INFORMATION SYSTEM link: [Link](#)

VIII. PUBLIC HEALTH INITIATIVES The Council is integrating with National Programme for prevention and control of Diabetes, Cardiovascular diseases, Cancer and stroke (NPCDCS), Rashtriya Bal Swasthya Karyakram (RBSK) and has developed a public health program on Homoeopathy for Healthy Child which is being undertaken on pilot basis. Details of the achievements of the Council in these programs so far can be accessed at <http://www.ccrhindia.nic.in/index1.aspx?lsid=5679&lev=2&lid=3620&Regid=0&langid=1>

IX. EXTRAMURAL RESEARCH

The Extra-Mural Research scheme of the Ministry of AYUSH is designed to encourage R&D in priority areas based on disease burden in alignment to National Health Programmes. It also aims to utilize the vast research infrastructure available within the country for standardization and validation of classical drugs. This scheme is meant for focused outcome in tandem with the needs of AYUSH sector and also encourages young scholars of AYUSH system, to use their wisdom and energy in research of AYUSH system on modern scientific parameters.

CCRH is providing technical expertise and scrutinizing new projects relating to Homoeopathy received for grant-in-aid under this scheme of the Ministry of AYUSH.

STUDIES RELATED TO HOMOEOPATHY CONCLUDED UNDER EMR SCHEME OF THE MINISTRY OF AYUSH

Sr. No	Institute/ Organization	Principal Investigator	Project Title	Study Period	Publication Source
1	National Institute of Homoeopathy (NIH), Kolkata.	Dr. Ashok Das	Studies on cases of chronic arsenic toxicity and its implication in the development of homoeopathic material medica and repertory.	1999-2003	Clinical Haematological, Biochemical and Immunological Studies on Patients Chronic Arsenic Toxicity and its Homoeopathic Management; CCRH Quarterly Bulletin, Vol. 28, No. 2, 2006-07
2	Dr. A. C. Homoeopathic Medical College & Hospital, Bhubaneswar.	Dr. Chaturbhuj Nayak	A study on the effectiveness of homoeopathic bowel nosodes in the treatment of cervical spondylosis on the basis of stool culture.	1999-2002	Study on the effectiveness of homoeopathic bowel nosodes in the treatment of Cervical Spondylosis on the basis of Stool Culture report IJRH, Volume 2, No. 1, Jan-Mar 2008, Pg 42-48 Link

3	Sri Aurobindo International for Integrated Health and Research, Sri Aurobindo Society, Puducherry	Dr. Uttareshwar Pachegaonkar	Scope for treatment of Keloids in Homoeopathy and Allopathy.	2002-03	Not published
4	Dr. M. L. Dhawale Memorial Trust, Mumbai.	Dr. N.L. Tiwari	To study the efficacy of homoeopathic medicines in the treatment and management of niddm of recent-onset and in chronic long standing disease..	2002-05	Diabetes mellitus- Defining scope and clinical approach for homoeopathic management IJRH, Volume 2, No. 3, July – September 2008, Pg 28-36 Link
5	Jadavpur University, Kolkata	Dr. Tarun Jha	Search for Potential Anti Cancer Agent: Evaluation of Anticancer Activity of Potentised and Dynamized. Carcinocin 200, Thuja 2000 & Apis mel. 200 against Ehrlich Ascites Carcinoma (EAC) cells in Swiss Albino mice.	2002-06	<ul style="list-style-type: none"> • Search for Potential Anticancer Agents: characterization of some anticancer homoeopathic medicines 'The Homoeopathic Heritage, March 2004, Pg 23-25. • Search for Potential Anticancer Agents: Evaluation of Anticancer Activity of Homoeopathic Carcinocin, Apis & Thuja' The Homoeopathic Heritage, July 2004, Pg 42-45. • Search for Potential Anti Cancer Agent: Evaluation of Anticancer Activity of Carcinocin, Apis and

					Thuja;IJRH, Vol. 2, No. 1, Jan-Mar 2008, Pg 38-41. Link
6	J.S.P.S. Government Homoeopathic College, Hyderabad.	Dr. B. Sohan Singh	The Therapeutic Efficacy of B.C.T. on Controlling Japanese Encephalitis - A Clinical Trial.	2002-06	Not published
7	Government Homoeopathic Medical College, Trivandrum.	Dr. Abdul Lethif	Homoeopathic Management of Chronic Lead Poisoning.	2002-06	Not published
8	Navjyoti Delhi Police Foundation, Delhi.	Dr. Ajay Grover	Double blind placebo controlled trial of homoeopathic medicines in the management of withdrawal symptoms in opium addicts and its alkaloid derivatives dependents	2002-05	Double blind placebo controlled trial of Homoeopathic medicines in the management of withdrawal symptoms in Opium addicts and its alkaloid derivatives – dependents; IJRH, Vol. 3, No. 1, Jan-Mar 2009, Pg 41-44. Link
9	Sri Aurobindo International Institute for Integral Health & Research, Puducherry.	Dr. Uttareshwar Pachegaonkar	Therapeutic Evaluation of Homoeopathic Medicines in Treatment of Obesity.	2003-06	Not published

10	University of Kalyani, West Bengal.	Dr. AR Khuda Buksh	An Investigation for testing efficacy and mechanism of action of certain potentised homoeopathic drugs in combating artificially induced hepatocarcinoma in mice and rats.	2004-07	<ul style="list-style-type: none"> • Assessment of hepatocellular damage and hematological alterations in mice chronically fed p - dimethyl aminoazobenzene and phenobarbital; <i>Experimental and Molecular Pathology</i>, Vol. 83, Issue 1, August 2007, Pages 104-111. Link • Assessment of the genotoxic and cytotoxic potential of an anti-epileptic drug, phenobarbital in mice: a time course study; <i>Mutation Research</i>, 2004 Sep, Vol. 563(1):1-11. Link • Efficacy of Potentized Homeopathic Drugs, Carcinocin 200, Fed Alone and in Combination with Another Drug, Chelidonium 200, in Amelioration of p-Dimethylaminoazobenzene-Induced Hepatocarcinogenesis in Mice'; <i>Journal of Alternative and Complementary Medicine</i>, Vol 11, Issue 5, Nov 2005, Pg 839-854. Link • Anticarcinogenic Potentials of a Plant Extract (<i>Hydrastis canadensis</i>) :Evidence from In Vivo Studies in Mice (<i>Mus musculus</i>); <i>Asian Pacific Journal</i>
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11	JamiaHamdard, New Delhi.	Dr. Fakhrul Islam	Studies on homoeopathic medicines for the treatment of Parkinson's disease.	2004- 07	Protective effect of Zincum metallicum on rat model of Parkinson's disease; IJRH Vol. 9 Issue 2 Apr-Jun 2015 Link
12	Society for Welfare of the Handicapped Persons, Durgapur.	Dr. Dhruva Chakraborty	Randomized double blind clinical trial of homoeopathic medicines in the treatment of trophic ulcer and neuropathy in leprosy.	2005- 08	Randomized double blind clinical trial of a homoeopathic medicine in the treatment of trophic ulcer and neuropathy in leprosy ; IJRH, Vol. 3, No. 4, Oct-Dec 2009, Pg 54-65

13	Dr. M.L. Dhawale Memorial Trust, Mumbai.	Dr. Chandershekhar Goda	Role of homoeopathic constitutional treatment in scabies infection in adivasi children attending ashram shalas (resident school) in palghar&vikramgarh taluka, thane district, maharashtra.	2004-08	Role of Homoeopathic treatment in scabies infection in Adivasi children attending Ashram Shalas (resident schools) ; IJRH, Vol. 4, No. 2, Apr-June 2010, Pg 33-40 Link
14	Dr. M.L. Dhawale Memorial Trust, Mumbai.	Dr. Manoj Patel	An approach to acute diarrhoeal disorders through sector and constitutional homoeopathic treatment in adivasi children attending balwadis in palghar&vikramgarh taluka, thane district, maharashtra .	2004-08	An Approach to acute diarrhoeal disorders through sector and constitutional homoeopathic treatment in tribal children attending balwadis; IJRH, Vol. 4, No. 4, Oct-Dec 2010, Pg 36-48 Link
15	Viswa Bharti University, West Bengal.	Dr. N.C. Sukul	Effect of three potentized homoeopathic drugs on alcohol-induced changes in the nerve plexus of heart and serum	2004-07	Effect of three Potentized Homoeopathic Drugs on Alcohol-induced changes in the Nerve Plexus of Heart & Serum Parameters in Albino Rats ; IJRH, Vol. 3, No. 2, Apr-June 2009, Pg 53-55

			parameters in albino rats.		
16	Dr. A. C. Homoeopathic Medical College & Hospital, Bhubaneswar.	Dr. A.K. Mishra	Clinical study of effects of homoeopathic constitutional and organopathic medicines in patients suffering from benign hypertrophy of the prostate.	2005-08	Constitutional, organopathic and combined homeopathic treatment of benign prostatic hypertrophy: a clinical trial ; Homeopathy, Vol. 101, Issue 4 , Oct 2012, Pg 217-223 Link
17	All India Institute of Medical Sciences (AIIMS), New Delhi.	Dr. Satya N. Das	Evaluation of anti-proliferative, apoptotic and immuno-modulatory activity of some Indian System and homoeopathic anticancer drugs.	2002-06	Not published
18	Princess Durru Shehvar Children's and General Hospital, Purani Haveli, Hyderabad.	Dr. Iqbal Jahan	Efficacy of Homoeopathic medicine in Uterine Fibroid.	2006-09	A study of efficacy of Homoeopathic medicines in treating Uterine fibroid ; IJRH, Vol. 6, No.1&2, 2012 Link
19	Princess Durru Shehvar Children's and General Hospital, Purani	Dr. Aslam Abbas	Efficacy of Homoeopathic medicine in Cerebral infarcts.	2006-09	Not published

	Haveli, Hyderabad.				
20	Spandan Holistic Institute of Applied Homoeopathy, Mumbai.	Dr. Praful Barvalia	Exploring effectiveness of Homoeopathic therapeutics in the Management of Childhood Autism Disorder.	2006- 09	<ul style="list-style-type: none"> Effectiveness of homoeopathic therapeutics in the management of childhood autism disorder; IJRH Vol. 8 Issue 3 Jul-Sept 2014 Link Autism Spectrum Disorder: Holistic Homeopathy; Homoeopathic Links, Spring 2011, Vol. 24
21	Jamia Hamdard, Hamdard Nagar, New Delhi.	Dr. Fakhrul Islam	Studies of Homoeopathic Medicines on Healthy Neuronal Cell Line.	2007- 09	Neuroprotective effects of Bellis perennis and Hypericum perforatum on PC12 cells; IJRH, Vol. 5, No. 3, July-September 2011, Pg 27-35. Link
22	Biju Patnaik Homoeopathic Medical College & Hospital, Berhampur, Orissa.	Dr. A.P. Sarangi	Therapeutic efficacy of Homoeopathic Medicines in the treatment of Psoriasis	2006- 09	Not published
23	Homoeopathic Research Foundation, Lucknow.	Dr. Girish Gupta	Evidence based clinical study on the effect of Homoeopathic drugs in cases of Ovarian Cyst.	2008- 10	Evidence based clinical study on the effect of Homoeopathic drugs in cases of Ovarian Cyst ; IJRH, Vol. 5, No. 1, Jan-Mar 2011, Pg 36-42 Link
24	University of Chemical	Prof. (Mrs.) Archana R. Juvekar	A study to investigate the anti-oxidant effect	2009- 10	In Vitro Evaluation of Homeopathic Drugs for Antioxidant Activity; Indian

	Technology, Mumbai		of homoeopathic drugs in isolated rat hepatocytes		Drugs, 48 (12) December 2011.
25	Dr. M.L. Dhawale Memorial Trust, Mumbai.	Dr. K.M. Dhawale	To ascertain the role of Homoeopathic therapy in the management of Learning Disabilities.	2008- 11	<ul style="list-style-type: none"> • Exploring The Role of Homeopathy in The Management of Learning Disabilities'; The Homoeopathic Heritage, July 2012, Pg 23-28 • Use of homoeopathic remedies in the management of learning disabilities ; IJRH Vol. 8 Issue 2 Apr-Jun 2014 Link
26	Institute of Minerals and Materials Technology, CSIR, Bhubaneswar	Dr. N K Dhal	Effect of potentized homoeopathic medicines prepared at different dates using plant based bioassays as a model	2011- 12	Effects of potentised homoeopathic medicines, Arsenicum album and Barytcarbonica on growth and pigment concentration of wheat (triticum aestivum L.); Biohelica: Vol.3 (1&2): 38- 43, 2013.
27	Jawaharlal Institute of Post-graduate Medical Education, Pondicherry	Dr. V S Negi	Immunological studies in Rheumatoid Arthritis treated with Homoeopathic drugs	2007- 11	Interim publication of study in: Immunological Studies On Rheumatoid Arthritis Treated With Homoeopathic Drugs: Results of A Pilot Study; IJRH, Vol. 2, No. 4, Oct-Dec 2008, Pg 42-49 Link
28	Jawaharlal Institute of	Dr. V S Negi	Modulation of cytokine profile by	2009- 10	Not published

	Post-graduate Medical education and Research, Puducherry		homoeopathic drugs in Rheumatoid arthritis: in-vitro studies		
29	Dr. A.C. Homoeopathic Medical College and Hospital, Bhubaneswar, Orissa.	Dr. L K Nanda	Biochemical and molecular basis of evaluation of efficacy of Rauwolfia serpentina in its crude (Q) and potentised (6C and 30C) preparations on hypertension-induced rat models.	2008-11	Homoeopathic Medicine Rauwolfia Serpentina Ameliorate blood pressure and oxidative stress parameters of kidney by modulating expression of anti-oxidant enzymes in deoxycorticosterone acetate (DOCA) salt induced hypertensive rat model. Journal of Drug research and Development. Volume 2(1)2016 Link
30	Dr. B. R. Sur Homoeopathic Medical College and Hospital, New Delhi	Dr. V K Chauhan	To evaluate the effect of Homoeopathic treatment on natural history of Auto-immune Thyroiditis	2008-11	<ul style="list-style-type: none"> Prevalence of Thyroid Dysfunction in School Children in Delhi- Post Iodization Scenario An epidemiological survey conducted under the first phase of EMR project on "Effect of Homoeopathic treatment on natural history of Auto-immune Thyroiditis; IJRH, Vol. 3, No. 3, July-September 2009, Pg 29-33 Link

					<ul style="list-style-type: none"> Efficacy of homeopathic intervention in subclinical hypothyroidism with or without autoimmune thyroiditis in children: an exploratory randomized control study ;Homeopathy (2014) 103, 224 – 231 Link
31	Society for Welfare of the Handicapped Persons, Durgapur	Dr. Dhruba Chakarborty	Role of homoeopathic medicines in up-regulation of host immunity using leprosy disease model.	2007-11	<ul style="list-style-type: none"> Therapeutic effect of Mercurius solubilis on immune status of a borderline leprosy case; IJRH Vol. 8 (2), 2014 Link A comparative study of homoeopathic medicine – Sulphur with multi drug therapy in the treatment of paucibacillary leprosy; IJRH 2015, Vol. 9 (3) Link
32	Indian Institute of Technology, Kharagpur	Professor Satyahari Dey	Evaluation of major active principles of anti-diabetic homoeopathic medicines from Cephalandra indica at ultra-high dilutions in experimental animals	2010-11	Anti-diabetic effect of Cephalandra indica Q in diabetic rats ; IJRH, Vol. 7(1), 2013 Link
33	Purte Priya Memorial, Sri Ram Medical and Homoeo	Dr. Purnima Shukla	Homoeopathic Management of Benign Neoplastic Lesions of breast –	2009-12	Not published

	Research Centre, Gorakhpur, U.P		An evidence based study		
34	Andhra Pradesh Homoeopathic Association Multi-Specialty Clinic, Hyderabad.	Dr. G R Mohan	A study of depressive disorders in Hyderabad urban population with a Homoeopathic approach.	2009-12	Not published
35	Bengal Engineering & Science University, West Bengal.	Dr. C R Mahata	Spectral standardization of potentised homoeopathic medicines	2009-12	Not published
36	Postgraduate Institute of Medical Education and research, Chandigarh	Dr. Dibyajyoti Banerjee	Identification of mode and pathway of anti-diabetic action of ultra-molecular dilutions of alloxan on alloxan induced diabetic rabbit.	2011-13	Not published
37	Department of Biotechnology, Institute of Applied Sciences & Humanities, GLA University, Mathura, 17km stone, NH-2 Mathura-Delhi Road, P.O. Chaumuhan ,	Dr. AK Bhatia	Evidence based support for efficacy of homeopathic remedy, "Nux vomica" through pharmacological studies and elucidation of its mechanism of action using Gene Expression Profiling	2013-2015	Not published

	Mathura – 281406				
38	Maharishi Markandeshwar College of Pharmacy, Maharishi Markandeshwar University, Mullana, Ambala, Haryana133207	Dr. Randhir Singh Dahiya	To evaluate the attenuating potential of <i>Gymnema sylvestre</i> , <i>Cephalandra indica</i> and their bioactive compounds in diabetic complications [diabetic neuropathy and diabetic nephropathy	2013-2016	<p>1. Effects of different homeopathic potencies of <i>Cephalandra indica</i> in treatment of neuropathic pain in streptozotocin induced diabetes; Bulletin of Faculty of Pharmacy, Cairo University; accessed from Link</p> <p>2. Ameliorative effect of <i>Cephalandra indica</i> homeopathic preparation in STZ induced diabetic neuropathic rats; Journal of Ayurveda & Integrative medicine; Link</p> <p>3. Preventive effect of <i>Gymnema sylvestre</i> homeopathic preparation on streptozotocin-nicotinamide induced diabetic nephropathy in rats; Orient Pharm Exp Med; DOI 10.1007/s13596-017-0272-z</p> <p>4. Protective effect of <i>Gymnema sylvestre</i> L. against advanced glycation end product, sorbitol accumulation and aldose reductase activity in homeopathic formulation; IJRH Vol 9 Issue 4; 2015. 240-248</p>

Ongoing studies

S.No.	Institute/Organization	Principal Investigator	Project Title
1	R. C. Patel Institute of Pharmaceutical Education and Research, Karvand Naka, Shirpur - 425 405, Dist: Dhule (M.S.)	Dr. C.R. Patil	Anti-inflammatory and Anti-arthritic Homeopathic drugs: Standardization through Pharmacological Evaluation and Establishment of Mechanisms of Action
2	Soukya Foundation Charitable Trust, 202, Parvathi Plaza, 105 Richmond Circle, Bangalore	Dr. Issac Mathai	An open observational trial of Homoeopathic medicine in mild and moderate COPD with Spirometry evaluation
3	S.P. Medical College, Diabetes Care & Research Centre, S.P. Medical Govt College, Bikaner -334003	Dr. R P Aggarwal	Effect of Homoeopathic medicine <i>Cephalandra indica</i> on glucose metabolism, β cell function and insulin resistance in adults of type 2 diabetes. Double blind, placebo controlled cross over study.
4	Homoeopathic Research Foundation B-1/41, Sector-A, Kapoorthala, Aliganj, Lucknow-226024	Dr. Girish Gupta	Evidence based clinical study on the role of homoeopathic medicines in cases of Poly Cystic Ovarian Disease (PCOD)
5	Department of Biochemistry, AIIMS, New Delhi	Dr Sudip Sen	Elucidating the mechanism behind documented osteogenic activity of <i>Symphytum officinale</i> in human bone marrow derived mesenchymal stem cells in - vitro
6	Dr. ALM Post graduate Institute of Basic Medical Sciences, University of Madras, Chennai	Dr S Prakash	Analyzing the effect of potentised homoeopathic medicine <i>Lycopodium clavatum</i> on male reproductive function in aged rat.
7	Society for Welfare of the Handicapped Persons, Durgapur	Dr. Dhruva Chakraborty	Studies on the efficacy of homoeopathic medicine in the treatment of osteomyelitis in neuropathic feet in leprosy
8	Institute of Cytology and Preventive Oncology (ICMR), Noida	Dr R Suresh Kumar	Molecular evaluation of Anti-cancer and Anti-viral properties of <i>Thuja Occidentalis</i>

9	Integrative Research School for Health Affairs, Bharati VidyaPeeth University, Pune	Dr Ruchika Kaul Ghanekar	Evaluating the anti-cancer activity of homoeopathic potencies of Terminalia chbula in breasts cancer cell lines and analyzing the best potency for activity in breast cancer muse model
10	Dr M L Dhawale Memorial trust BMC'S holistic Mother & Child Care Centre, 3rd floor, Hari Shankar Joshi Marg, Dahisar (E), Mumbai	Dr Kumar M Dhawale	Efficacy of homoeopathic intervention in influencing the academic outcome in children with scholastic difficulties from the vernacular medium - a multicenteric study