#### IADVL L'OREAL SKIN AND HAIR RESEARCH GRANTS

<u>Status Report</u> (Jan 2022)

Dr. Santoshdev Rathod / Dr. Chander Grover

### IADVL-L'Oreal Indian Hair and Skin Research Grant-2010 (Rs 12,52,000)

SNo	Title	Investigators	Institute	Amount sanctioned	Amount disbursed	Amount returned	Status
1	Development of melanocyte-keratinocyte co-culture model for normal human skin and vitiligo to assess regulators of pigmentation and melanocytes	Davinder Parsad, A. J. Kanwar	PGIMER, Chandigarh	486,000	486,000	3420	Kumar R, Parsad D, Kanwar A, Kaul D. Development of melanocye-keratinocyte co-culture model for controls and vitiligo to assess regulators of pigmentation and melanocytes. Indian J Dermatol Venereol Leprol 2012;78:599-604
2	Effect of topical and systemic turmeric in lowering the minimal erythema dose (MED) and minimal pigmentary dose following BB-UVB	M. Kumaresan, C. R. Srinivas	PSG Hospitals, Coimbatore	339,000	339,000	1,28,900	Kumaresan M, Srinivas C R. Effect of turmeric in lowering the minimal erythema dose and minimal pigmentary dose following broad band ultraviolet - B exposure. Indian J Dermatol Venereol Leprol 2011;77:713-714
3	Comparison of hair follicle stem cells to melanocytes and keratinocytes from grey and pigmented hair follicle	Somesh Gupta, Sujata Mohanty, V.K. Sharma	AIIMS, Delhi	427,000	427,000	12,329	Mohanty S, Kumar A, Dhawan J, Sharma VK, Gupta S. Depletion of CD200+ hair follicle stem cells in human prematurely gray hair follicles. J Cutan Aesthet Surg 2013;6:90-2

### IADVL-L'Oreal Indian Hair and Skin Research Grant-2011 (Rs 15,06800)

S.No	Title	Investigators	Institute	Amount sanctioned	Amount disbursed	Amount returned	Status
1	Transepidermal delivery of tranexamic acid versus vitamin C using derma roller in the treatment of melasma - A comparative study	Leelavathy Budamakuntala, Eswari Loganathan Deepak H. Suresh	Bowring and Lady Curzon Hospital Research Institute, Bangalore	1,91,800	1,91,800	5293	Budamakuntla L, Loganathan E, Suresh DH, Shanmugam S, Suryanarayan S, Dongare A, Venkataramiah LD, Prabhu N. A randomised, open-label, comparative study of tranexamic acid microinjections and tranexamic acid with microneedling in patients with melasma. J Cutan Aesthet Surg 2013;6:139-43
2	A clinico-epidemiologic study of poorly characterized facial hyperpigmentation in South India	A. S. Kumar, Ahmed Kamal, Rajetha Damisetty	Deccan College of Medical Sciences, NTRUHS, Hyderabad	3,00,000	3,00,000	0	Submitted to pigment international journal No further response
3	3D skin model using scaffolds vs. human skin equivalent reconstruct and to evaluate role of LXR- $\alpha$ agonist as potential skin whitening agent using these models	Davinder Parsad, A. J. Kanwar, Ravinder Kumar	PGIMER, Chandigarh	6,00,000	6,00,000	16,100	No further response
4	Epidemiological study of premature graying of hair in higher secondary and pre-university school children	Ramesh Bhat, Anita Pinto Rashmi Ullal Rashni Sharma	Fr Muller's Medical College, Mangalore	2,70,000	2,70,000	0	Bhat RM, Sharma R, Pinto AC, Dandekeri S, Martis J. Epidemiological and investigative study of

							premature graying of hair in higher secondary and pre-university school children. Int J Trichol 2013;5:17-21
5	To determine epidemiology, etiological factors and clinical profile of periocular hyperpigmentation in South-East Asian population attending Skin OPD at AFMC and Command Hospital, Pune	Manas Chatterjee, Rajan Grewal, Bhabendra Suwal, Ajay Malik	AFMC and Command Hospital, Pune	1,45,000	1,45,000	16,156	Chatterjee M, Suwal B, Malik A, Vasudevan B. A study of epidemiological, etiological, and clinicopathological factors in periocular hyperpigmentation. Pigment Int 2018;5:34-42. Got best original article award in pigment international :2019

### IADVL-L'Oreal Indian Hair and Skin Research Grant-2012 (Rs 16,09,000)

s. No	Title	Investigators	Institute	Amount sanctioned	Amount disbursed	Amount returned	Status
1	A clinical, dermatoscopic, histopathological & immunohistochemical study of melasma & facial pigmentary demarcation lines – a comparative analysis and guide to future treatment modalities	Niti Khunger, Rajat Kandhari, Amrinder Singh	Safdarjang Hospital & VM Medical College, New Delhi	3,29,000	3,29,000	2,41,408	Khunger N, Kandhari R, Singh A, Ramesh V. A clinical, dermoscopic, histopathological and immunohistochemical study of melasma and facial pigmentary demarcation lines in the skin of color. Dermatol Ther. 2020 Nov;33(6):e14515. doi: 10.1111/dth.14515. Epub 2020 Nov 17. PMID: 33169501.
2	Clinicopathological correlation of periorbital hyperpigmentation	Chitra Nayak	T.N. Medical College & B.Y.L. Nair Ch Hospital, Mumbai	2,00,000	2,00,000	0	Nayak CS, Giri AS, Zambare US. A Study of Clinicopathological Correlation of Periorbital Hyperpigmentation. Indian Dermatol Online J. 2018 Jul-Aug;9(4):245-249.
3	Study of psychiatric comorbidity & quality of life in vitiligo patients	Sacchidanand S. Aradhya, Kavya M., Kasturi P., Asha G. S., Aparna A.D	Bangalore Medical College & Research Institute,	55,000	55,000	0	Aradhya SS, Manjunath K, Kasturi, Somaiah S. Quality-of-life and psychosocial impact of vitiligo in Indian patients. Pigment Int 2015;2:28-33
4	Characterization of various markers of nitroso-oxidative and cellular stress & their	Laxmisha Chandrashekhar, D.M. Thappa,	JIPMER	2,25,000	2,25,000	0	Under process of publication No further response

	response to oral minipulse therapy in non-segmental vitiligo	Ananthanarayan P.H., Medha R.					
5	A clinicoepidemiological study & quality of life in vitiligo patients in a tertiary centre	·· ·	BHU, Varanasi	2,00,000	2,00,000	15731	Manuscript to be submitted for publication. No further rresponse
6	Role of embelin (natural benzoquinone) on melanogenesis	A. Gnanamani, S. Anandan	Central Leather Research Institute, Chennai	5,00,000	5,00,000	0	Submitted for publication No further response
7	Frictional melanosis: Response to management by a combination of fractional laser and Q switched Nd:Yag laser; a clinical & histological assessment		Venkat Charmalaya, Bangalore	1,00,000	1,00,000	27,000	Venkataram, M., Shashikant, M., B, A. Frictional melanosis and its clinical and histopathological features. <i>Iranian Journal of</i> <i>Dermatology</i> , 2018; 21(4): 124-127. doi: 10.22034/ijd.2018.98320

#### IADVL-L'Oreal Indian Hair and Skin Research Grant-2013 (Rs 2,193,500)

s. No	Title	Investigators	Institute	Amount sanctioned	Amount disbursed	Amount returned	Status
1	A study of follicular unit transplantation in vitiligo	Sacchidanand S, Parul Thakur	Victoria Hospital, Bangalore	45,500	45,500	0	Thakur P, Sacchidanand S, Nataraj H V, Savitha A S. A study of hair follicular transplantation as a treatment option for vitiligo. J Cutan Aesthet Surg 2015;8:211-7
2	Characterization of Indian skin by studying the variation in melanin content and melanosome morphology	Davinder Parsad, Sendhil Kumaran, Ravinder Kumar	PGIMER, Chandigarh	298,000	298,000	7510	This could not be published because of small sample size
3	Study of biophysical parameters of skin (TEWL, skin hydration, elasticity, sebum and pH value) in different body regions in normal person of both sexes in different ages in 500 healthy subjects	Hita Mehta, Vivek Nikam, Pravin Rabari, Gargi Maheshwari, Hemant Mehta	Govt Medical College, Bhavnagar	350,000	350,000	17,760	Mehta HH, Nikam VV, Jaiswal CR, Mehta HB. A cross-sectional study of variations in the biophysical parameters of skin among healthy volunteers. Indian J Dermatol Venereol Leprol 2018;84:521
4	Melasma in men – a clinical and etiological study	Sanjeev Handa, Bishen Radotra, Dipankar De	PGIMER, Chandigarh	400,000	400,000	62,367	Handa S, De D, Khullar G, Radotra BD, Sachdeva N. The clinicoaetiological, hormonal and histopathological characteristics of melasma in men. Clin Exp Dermatol. 2018 Jan;43(1):36-41.

5	Aquaporin-3 in patients with vitiligo	Laxmisha Chandrashekhar, Devinder Mohan Thappa, Medha Rajappa, P. H. Ananthanarayanan, Malathi M	JIPMER, Puducherry	2,50,000	2,50,000	0	Chandrashekar L, Rajappa M, Selvi Rajendiran K, Munisamy M. Is vitiligo associated with systemic aquaporin-3 deficiency?. Advances in Dermatology and Allergology/Postępy Dermatologii i Alergologii. 2021;38(1):156-158. doi:10.5114/ada.2021.104291.
6	A clinico-epidemiological, dermoscopic and histopathological study of dermatosis papulosa nigra in a tertiary care hospital of South India	Ramesh Bhat, Sukumar DJ, Rachel Pavey, Deepti D'Souza,	Father Muller Medical College and Hospital, Mangalore	80,000	80,000	0	Bhat RM, Patrao N, Monteiro R, Sukumar D. A clinical, dermoscopic and histopathological study of Dermatosis Papulosa Nigra (DPN) – An Indian perspective. Int. J Dermatol.2017.Sep;56 (9) :957 – 960.
7	Effect of Female Pattern Hair loss on the quality of life of the patients and its secondary impact on their family using modified Women Androgenic Alopecia-Quality of life index (MODIFIED WAA-QOL) and Family Dermatology Life Quality Index (F-DLQI)	Shilpashree P, Shashidhar Thalwar, Clarify Syrti	B.R. Ambedkar Medical College, Bangalore	45,000	45,000	0	Journal of Pakistan Association of Dermatologists . Oct-Dec2016, Vol. 26 Issue 4, p347-352. 6p. <b>Author(s):</b> Shilpashree, P.; Clarify, Syrti; Jaiswal, A. K.; Shashidhar, T.
8	Clinical correlation with biochemical evaluation in women with diffused hair loss	Nagesh T. S, Anitha D'Souza, Wilma Delphine Silvia C.R.	Sapthagiri Institute of Medical Sciences and	75,000	75,000	0	Nagesh TS, Misquith A, Silvia WD. Evaluation of serum biotin and serum ferretin in women with diffuse hair loss. Malaysian J

9	Study of epidemiology, clinical, histopathological characteristics and immunohistochemical findings in patients with lichen planus pigmentosus	Ramesh Bhat, Jayaprakash Chandrashekhar, Ankita Kaushik, Rachel Pavey	Research Center, Bangalore Father Muller Medical College and Hospital, Mangalore	200,000	200,000	0	of Dermatol. Volume 37, Dec 16. Pg 13- 16 Bhat RM, Mathanda TR, Jayaprakash CS, Dandakeri S. Clinical, histopathological characteristics and immunohistochemical findings in
10	The pattern of oily skin	Shashidhar	B.R. Ambedkar	25,000	25,000	0	lichen planus pigmentosus. Indian J Dermatol 2017;62:504-9 Under process of publication
	epidemiology in acne vulgaris and seborrheic dermatitis patients attending a tertiary care centre with Item reduction and Psychometric validation of the Oily Skin Self Assessment Scale (OSSAS)	Thalwar, Shilpashree P., Sujala S. Aradhya	Medical College, Bangalore				No further response
11	Assembling a trichotillometer	Kumaresan Mutuvel, Srinivas C. R., Sashidharan Nair	PSG Hospitals, Coimbatore	200,000	2,00,000	86,491	Kumaresan muthuvel, srinivas chakravarti, sasidaharan nair. Assembling a hand held trichotillometer and determination of epilation force in normal individuals. IDOJ2017;8(2):111-114.
12	Early androgenetic alopecia and Insulin resistance-A case control study	Leelavathy B, Eswari Loganathan, Sanjana A.S., Aishwarya Radhakrishna	Bowring and Lady Curzon Hospital and Research Institute, Bangalore Medical College and	225,000	2,25,000	2,000	Early Androgenetic Alopecia and Insulin Resistance- A case control study Leelavathy Budamakuntla1,*, Eswari Loganathan2 , Shankar Kumar V3 , Shruthi Chikkaiah4 , Aishwarya Radhakrishna5 , Shwetha Suryanarayana6. Indian Journal

	Research	of Clinical and Experiment	al
	Institute,	Dermatology, July-Septembe	er
	Bangalore	2016;2(3):88-92	

#### IADVL-L'Oreal Indian Hair and Skin Research Grant-2014 (Rs 25,19,500)

s. No	Title	Investigators	Institute	Amount sanctioned	Amount disbursed	Amount pending	Status
1	Periorbital pigmentation and insulin resistance: Are they related?	DM Thappa, Laxmisha Chandrashekar, Medha Rajappa, Nidhi Singh	Dept of Dermatology & STD, JIPMER, Pondicherry	2,95,000	2,95,000	0	Thappa DM, Chandrashekar L, Rajappa M, Usha R, Muthupandi K, Mohanraj PS, Munisamy M, Singh N. Assessment of Patients with Periorbital Melanosis for Hyperinsulinemia and Insulin Resistance. Indian Dermatol Online J. 2021 Mar 2;12(2):244-249. doi: 10.4103/idoj.IDOJ_491_20. PMID: 33959520; PMCID: PMC8088194.
2	Association of Tumour Necrosis Factor-α (TNF-α) promoter polymorphism with treatment outcome of non-segmental vitiligo in South Indian patients	Laxmisha Chandrashekar, Medha Rajappa, D M Thappa, P H Ananthanarayanan	Dept of Dermatology & STD, JIPMER, Pondicherry	2,50,000	2,50,000	0	Rajendiran KS, Rajappa M, Chandrashekar L, Thappa DM, Devaraju P. Association Analysis of Tumor Necrosis Factor Alpha Promoter Polymorphisms and Vitiligo Susceptibility in South Indian Tamils. Dermatology. 2020;236(6):554-564 PMID: 32074604
3	Nonmelasma facial melanosis: A prospective, clinical,	Gautam Kumar Singh, Manas Chatterjee, Atoshi Basu	Dept of Dermatology, Command	4,95,000	4,95,000	0	Jha S, Singh G, Chatterjee M, Neema S, Basu A, Banerjee S. Nonmelasma facial melanosis:

	histopathological and immunohistochemical study		Hospital (Eastern Command), Kolkata				a prospective, clinical, histopathological and immunohistochemical study. Pigment Int 2021;8:159-65 Presented in DERMACON 2019
4	Knowledge and attitude of general population towards effects of sun exposure and use of sunscreens	Kiran Godse, Sharmila Patil, Nitin Nadkarni, Shweta Agarwal	Dr. D.Y. Patil Medical College and Research Centre, Navi Mumbai	3,00,000	1,50,000	1,50,000	Agarwal SB, Godse K, Patil S, Nadkarni N. Knowledge and attitude of general population toward effects of sun exposure and use of sunscreens. Indian J Dermatol 2018;63:285-91
5	To compare the tensile strength and breaking point of the hair shaft between 1.vegetarian and non vegetarian; 2. those who regularly apply vs do not hair oil; 3.pigmented and non pigmented hair; 4.childhood and elderly	Kavitha Sellamuthu, Karthika Natarajan, Srinivas CR, Thilagavathy Govindharajan	Dept of Dermatology, PSG Hospitals, Coimbatore	2,40,000	2,40,000	0	Kavitha S, Natarajan K, Thilagavathi G, Srinivas CR. Effect of Oil Application, Age, Diet, and Pigmentation on the Tensile Strength and Breaking Point of Hair. Int J Trichology. 2016 Oct-Dec;8(4):155-159. doi: 10.4103/0974-7753.203170. PMID: 28442869; PMCID: PMC5387873.
6	Melanocyte abnormalities and senescence in the pathogenesis of idiopathic guttate hypomelanosis	Davinder Prasad, Sendhil Kumaran, Ravinder Kumar	Dept of Dermatology, PGIMER, Chandigarh	3,00,000	300,000	0	Rani S, Kumar R, Kumarasinghe P, Bhardwaj S, Srivastava N, Madaan A, Parsad D. Melanocyte abnormalities and senescence in the pathogenesis of idiopathic guttate hypomelanosis. Int J Dermatol. 2018 May;57(5):559-565. doi:

							10.1111/ijd.13960. Epub 2018 Mar 8. PMID: 29516488.
7	Evaluation of change in Dermatology Quality of Life Index (DLQI) with the use of camouflage on patches on face and other exposed body areas facial in leprosy and vitiligo	P Narasimha Rao, Udaya Kiran Koduri	Comprehensive Dermatology Clinic & Research Centre, Hyderabad	1,07,500	77,500	30,000	P. Narasimha Rao, Manogna Vellala, Arun Raghav Potharaju, K. Udaya Kiran; Cosmetic camouflage of visible skin lesions enhances life quality indices in leprosy as in vitiligo patients: an effective stigma reduction strategy; Leprosy Review; 2020; 91; 4; 343-352; DOI: <u>10.47276/lr.91</u> <u>.4.343</u>
8	To study melanocytes and their abnormalities in melasma	Manjyot Gautam, Sharmila Patil, Kiran Godse, Nitin Nadkarni	Dr DYPatil, Navi Mumbai	2,00,000	2,00,000	-	Gautam M, Patil S, Nadkarni N, Sandhu M, Godse K, Setia M. Histopathological comparison of lesional and perilesional skin in melasma: A cross-sectional analysis. Indian J Dermatol Venereol Leprol 2019;85:367-373
9	Hair Morphology in heat damaged hair: A case-control study	Ram Malkani, Maithili Kamat, Farida Modi, Maninder Setia, Roshnoi Bannerjee, Shaila Khubchandani	Dr Skinpimples Pvt Ltd, Mumbai	1,50,000	75,000		No Fresh mail, study terminated
10	Factors affecting the severity of seborrheic dermatitis	Rashmi Kumari, DM Thappa, Nidhi singh, Rajesh Nachappa Ganesh, Rakesh singh	JIPMER, Puducherry	1,82,000	1,82,000		Final Report sent No further response

#### IADVL-L'Oreal Indian Hair and Skin Research Grant-2015 (Rs 18,12,000)

s. No	Title	Investigators	Institute	Amount sanctioned	Amount disbursed	Amount returned	Status
1	Clinico epidemiological study of melasma and its impact on quality of life in the tertiary care hospital	Anupama Y.G., S.Aradhya	Dr. B.R. Ambedkar Medical College and Hospital, Bangalore	25,000	25,000		Presenting in IADVL Ressearch Grants Session, DERMACON 2020, Pune No further response
2	Effect of vitiligo on the patient's quality of life and its impact on their family members using vitiligo impact scale (VIS) and family dermatology life quality index (F-DLQI) in the tertiary care hospital	Anupama Y.G. Sujala S.Aradhya Nitin Gupta	Dr. B.R. Ambedkar Medical College and Hospital, Bangalore	35,000	35,000		Presenting in IADVL Ressearch Grants Session, DERMACON 2020, Pune No further response
3	Immunohistochemical evaluation of periorbital and zygomatic pigmentation	Nilendu Sarma, Sayantani Chakraborty, Anup Kumar Boler Aloke Kumar Roy	NRS Medical College and Hospital, Kolkata	25,000	0		Applicants declined funding
4	Association of vitamin D receptor gene polymorphisms and serum 25-hydroxy	lffat Hassan, Yasmeen Jabeen Bhat,	SMHS Hospital, Srinagar, J&K	4,00,000	4,00,032		Hassan I, Bhat YJ, Majid S, Sajad P, Rasool F, Malik RA, Ul Haq I. Association of Vitamin D Receptor Gene Polymorphisms and Serum 25-Hydroxy Vitamin D Levels in Vitiligo - A

	vitamin D levels in patients with vitiligo.	Farhan Rasool, Sabiya Majid					Case-control Study. Indian Dermatol Online J. 2019 Mar-Apr;10(2):131-138. doi: 10.4103/idoj.IDOJ_97_18. PMID: 30984586; PMCID: PMC6434755.
5	Defining miRNA signatures in vitiligo and skin pigmentation	Vinod Kumar Sharma, Kanika Sahni, Manoj Kumar Tembhre, Anita Singh Parihar	AlIMS, New Delhi	4,95,000	4,95,500	0	Communicated in pigment cell melanoma research No further response
6	A clinico epidemiological study of facial acanthosis nigricans and its relation to metabolic syndrome.	Turpati Narayana Rao, Venkata TaraGopal Kraleti, Kavya Chennamsetty, Teja Chennamsetty	Maharaja Institute of Medical Sciences, Vizianagaram, Andhra Pradesh	4,65,000	4,65,000	0	Final Report Sent No further response
7	Expression of c-kit and PDGFR-α in patients with alopecia areata	Saritha Mohanan, Udayashankar Carounaidy, Mary Theresa Sylvia, Ramachandra Bhat	Indira Gandhi Medical College and Research Institute	1,17,000	1,17,000	5572/-	Mohanan S, Sylvia MT, Carounanidy U, Bhat RV. Expression of CD117 and platelet-derived growth factor receptor $\alpha$ in patients with alopecia areata. Indian J Dermatol Venereol Leprol 2020;86:643-8.
8	Study of serum and tissue copper levels and their correlation in patients with vitiligo	Jayadev Betkerur, K S Lokesh, TG Savitha, SA Archana	JSS Medical Hospital, MG Road, Mysore	2,50,000	185,000	65,000	Project completed and final report was sent sent to IDOJ. No further response

# IADVL-L'Oreal Indian Hair and Skin Research Grant-2016 (Rs 23,13,170)

s. No	Title	Investigators	Institute	Amount sanctioned	Amount disbursed	Amount returned	Status
1	To determine the efficacy of sunscreens in the treatment of melasma as assessed by MASI and Hindi melasma quality of life index	Rashmi Sarkar, Vijay Garg, Sneha Ghunawat, Isha Narang	MAMC, New Delhi	2,43,000	2,43,000		Rashmi sarkar et al. Role of broad spectrum sunscreen alone in improvement of MASI and Melasma quality of life index in melasma.JCD.2019;18:1066-1073
2	Immunohistochemistry and semi quantitative PCR including Foxp3, Wnt5a, IL-17, 22 and 23 paradigms in lichen planus pigmentosus	M. Sendhil Kumaran, Anuradha, Davinder Parsad	PGIMER, Chandigarh	2,06,000	2,06,000		Published in Archives of dermatological research .2019 sep;311(7):519-527
3	Quantification of levels of biotin and copper in serum and hair samples of women with chronic telogen effluvium	Munisamy Malathi, Laxmisha Chandrashekar, DM Thappa, Medha Rajappa, Remya Raj	JIPMER, Puducherry	3,20,250	150000		Midterm visit completed and report received. Recruitment of cases completed ,recruitment of controls going on No further response
4	Use of targeted broad band UV-B in the treatment of pityriasis alba over the face– A randomized controlled pilot study	Soumya Jagadeesan, Feroze Kaliyadan, Gopikrishna Anjaneyan	Amritha Institute of Medical Sciences & Research, Kochi	1,86,500	93,250		article is under review in an indexed journal No further response
5	Intradermal injection therapy with saline vs platelet rich plasma in androgenetic alopecia –A	S. Priya, Reena Rai	PSGIMSR, Coimbatore	1,00,020	25,000		Study is complete No further response

	randomized comparative split scalp study					
7	A study of melanocyte stem cell and hair follicle stem cell markers in premature graying of hair	Ranugha PSS, M.V.S.S., T. SubbaRao Vinutha, Navya	JSS Medical College & Hospital, Mysore	6,60,000	3,00,000	Presented in Research Grants session DERMACON 2019 and WCD -2019,Milan Pss R, Madhunapantula SV, Betkerur JB, Bovilla VR, Shastry V. Melanogenesis markers expression in premature graying of hair- a cross-sectional study. Skin Pharmacol Physiol. 2021 Oct 26. doi: 10.1159/000520172. Epub ahead of print. PMID: 34700322
8	In search of new sebostatic agents: assessment of role of H1 antihistamines and cannabidiol in sebaceous gland function	Dipankar De, Arnab Pal, Sanjeev Handa	PGIMER, Chandigarh	5,97,400	5,97,400	completed and final report received. Surplus amount is refunded to IADVL. Manuscript drafting is going on

s. No	Title	Investigators	Institute	Amount sanctioned	Amount disbursed	Amount returned	Status
1	Evaluation of serum and tissue interleukin 17 (IL 17) levels in patients with acne vulgaris	Ashwini PK, Jayadev Betkerur, Shastry Veeranna, N Vinay Kulkarni Madhuri, M N Suma, Prashanth Akila, Kulkarni Praveen	JSS Medical College and Hospital, Mysore	3,71,000			Study completed. Result analysis going on
2	Comparative study of recipient site preparation with fractional carbon dioxide laser vs. dermabrasion in vitiligo surgery	Chetana S G, Jaydev Betkerur. Shastry Veeranna	JSS Medical College and Hospital, Mysore	2,75,950			Mailed final report Sent as an original article in a scopus indexed journal Waiting for review Presented in Research Grants session DERMACON 2020,Pune
3	Clinical and biochemical evaluation of facial acanthosis nigricans	Usha Khemani, Manjeet Ramteke, Rajesh Kumar, Ratnakar Kamath	Grant Medical College and Sir JJ Group of Hospitals, Mumbai	3,96,000			1 <sup>st</sup> instalment of the grant disbursed Interim jury visit completed

## IADVL-L'Oreal Indian Hair and Skin Research Grant-2017 (Rs 10,42,950)

# IADVL-L'Oreal Indian Hair and Skin Research Grant-2018 (2,378,110)

s. No	Title	Investigators	Institute	Amount sanctioned	Amount disbursed	Amount returned	Status
1	Role of serum melatonin and other serum markers of oxidative stress in melasma and correlation with modified melasma severity index	Rashmi Sarkar Devadasan Shanthy Choubey Vikrant Goswami Binita	MAMC, Delhi	292000			Presenting in DERMACON 2020,Pune.
2	A split face study to evaluate the efficacy of Platelet rich plasma (PRP) injections vs placebo in treatment of melasma	Bindu Sthalekar Ami Dedhia Sneha Gupta	Smart Skin Solution Clinics, Mumbai	44610			Study withdrawn
3	A comparative study of regional variation in facial sebum secretion of acne vulgaris patients versus healthy controls and impact on quality of life: A cross sectional descriptive study	Dipali Rathod Meena Makhecha Akansha Shrivastava	HBT Medical College and Dr. R N Cooper Municipal General Hospital, Mumbai	200000			Revised protocol sent on 9.1.18
4	Comparison of the blood plasma as media over Conventional reagents dulbeco's modified eagle's medium andTrypsin inhibitor in epidermal cell suspension in stable vitiligo And immunocytochemical analysis	Umashankar Nagaraju Abhilasha MD Vamseedhar Annam	Rajarajeshwari Medical College, Bangalore	215000			1 <sup>st</sup> installment is disbursed.

	of viability of melanocytes in both media					
5	To compare the mechanism of repigmentation in the repigmented skin following treatment with autologous transplantation of hair follicle suspension and epidermal cell suspension	Davinder Prasad Ravinder Kumar	PGMEI, Chandigarh	614500		No further response
6	Role of Treg cells and proinflammatory cytokines IFN $\Upsilon$ , IL17,IL 23 and IL31 in pathogenesis of alopecia areata	Sendhil Kumaran Tarun Narang Alka Bharti Manju Daroach	PGMEI , Chandigarh	412000	206000	Post treatment sample collections completed. Delayed because of covid as it required post treatment samples. It's all completed we are working on statistics. Final report will send you as soon as possible.
7	Quality of life in patient with lichen planus pigmentosus and its comparison with vitiligo and melasma	Vinod Sharma Vishal Gupta M Ramam Sujata Satapathy	AIIMS, New Delhi	60000		Amount 60000 Rs transfered on 19.3.18. Final report sent No further response
8	Questionnaire about awareness of patient towards cleanser, moisturizes and facial cleansers	Venkatraman Mysore Priyadarshini Gaddagimath	Venkat Charmalaya, Bangalore	100000		Study completed and report submitted
9	Quantitative assessment of melanocyte and epithelial stem cell population in the lower permanent portion of depigmented hair follicles in vitiligo vs. those depigmented hair follicles which become regimented after	Somesh Gupta V K Sharma	AllMS, New Delhi	440000		Waiting for CTRI registration number. Taken ethics committee approval. No further response

n	non-cultured epidermal cell			
SL	suspension transplantation			

Year	No.of projects sanctioned	Completed	Final reports received	Published in journals	Sent for publication
2010	3	3	3	3	-
2011	5	5	5	4	1
2012	7	7	7	3	3
2013	12	12	12	10	2
2014	10/9	9	9	4	3
2015	8/7	7	7	1	6
2016	7	5	2	2	1
2017	3				
2018	9/8	1	1		
Total	64/61	49	46	27	16

## Summary report Year Wise

#### Summary Report- amount wise

SI no	Year	Grant	Amount Allocated
1	2010	IADVL- L'Oreal Indian Hair and Skin Research Grant- 2010	Rs 12,52,000
2	2011	IADVL- L'Oreal Indian Hair and Skin Research Grant-2011	Rs 15,06,800
3	2012	IADVL- L'Oreal Indian Hair and Skin Research Grant- 2012	Rs 16,09,000
4	2013	IADVL- L'Oreal Indian Hair and Skin Research Grant- 2013	Rs 21,93,500
5	2014	IADVL- L'Oreal Indian Hair and Skin Research Grant- 2014	Rs 25,19,500
6	2015	IADVL -L'Oreal Indian Hair and Skin Research Grant- 2015	Rs 18,12,000
7	2016	IADVL- L'Oreal Indian Hair and Skin Research Grant-2016	Rs 23,13,170
8	2017	IADVL- L'Oreal Indian Hair and Skin Research Grant- 2017	Rs 10,42,950
9	2018	IADVL- L'Oreal Indian Hair and Skin Research Grant- 2018	Rs 23,78,110