



Human Co., Ltd. Skin Clinical Trial Center

Human Skin Clinical Trials Center

Clinical Trial Report



Srbiotek Inc.

Test Product

**IDENEL PEPTAXEL INTENSIVE SOLUTION POWDER
and 3 other products**

Study Code

HM-R24-0513

Report Date

January 14, 2025



HUMAN
Human Co., Ltd.
Skin Clinical Trial Center

1005~1008, 24, Gasan digital 1-ro, Geumcheon-gu, Seoul, Republic of Korea
Tel. 070-5222-9663 (extension 1 for test consultation)
Fax. 070-7500-9650
E-mail. skin@humantest.co.kr

Authentication

[IDENEL PEPTAXEL INTENSIVE SOLUTION POWDER + IDENEL PEPTAXEL REGEN CONCENTRATE + IDENEL GLUTAGEN SKIN BOOSTER M + HANDHELD CRYOCELL]	
Study item	Improvement of facial wrinkles (eye area, nasolabial folds)
	Facial lifting effect
	Improvement of skin density
	Improvement of melasma and pigmentation
	Improvement of skin texture
	Improvement of pores

This study requested by Srbiotek Inc. was conducted in accordance with the GCP (Good Clinical Practice), guidelines of MFDS (Ministry of Food and Drug Safety) and the Standard operation procedure of Human Co., Ltd. Skin Clinical Trial Center. The results are reported as follows.

January 14, 2025

President Human Co., Ltd. Skin Huijeong Jeong
Clinical Trial Center



Principal Human Co., Ltd. Skin Wonkyu Hong, M.D., Ph.D.
Investigator Clinical Trial Center



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Information of the Study Request

Study Title	Human clinical Trial for the efficacy of [IDENEL PEPTAXEL INTENSIVE SOLUTION POWDER + IDENEL PEPTAXEL REGEN CONCENTRATE + IDENEL GLUTAGEN SKIN BOOSTER M + HANDHELD CRYOCELL] in improving facial wrinkles (eye area, nasolabial folds), facial lifting effect, skin density, melasma and pigmentation, skin texture, and pores before 2 procedures, before 4 procedures and 4 weeks after 5 procedures.	
Study Code	HM-P24-0513	
IRB Code	HM-IRB-P24-0513	
Study Period	October 21, 2024 ~ December 16, 2024	
Report Date	January 14, 2025	
Clinical Trial Center	Test Center	Human Co., Ltd. Skin Clinical Trial Center
	Address	1005~1008, 24, Gasan digital 1-ro, Geumcheon-gu, Seoul, Republic of Korea
	President	Huijeong Jeong
	Principal Investigator	Wonkyu Hong / Dermatologist
	Investigator	Heejin Lim / Chief researcher
	Tel.	+82-70-4680-5844
	E-mail	lhj@humantest.co.kr
Sponsor	Name	Srbiotek Inc.
	Address	B101, B101-1~3 Sicox Tower, 484 Dunchon-daero, Jungwon-gu, Seongnam-si, Gyeonggi-do, Republic of Korea
	President	Sohyung Lee
	Monitor	Heejung Choi
	Tel.	+82-10-8823-9877
	E-mail	idenel@srbiotek.co.kr

Quality Assurance Statement

Study Title	Human clinical Trial for the efficacy of [IDENEL PEPTAXEL INTENSIVE SOLUTION POWDER + IDENEL PEPTAXEL REGEN CONCENTRATE + IDENEL GLUTAGEN SKIN BOOSTER M + HANDHELD CRYOCELL] in improving facial wrinkles (eye area, nasolabial folds), facial lifting effect, skin density, melasma and pigmentation, skin texture, and pores before 2 procedures, before 4 procedures and 4 weeks after 5 procedures.
Study Code	HM-P24-0513
IRB Code	HM-IRB-P24-0513
Study Period	October 21, 2024 ~ December 16, 2024

A Clinical trial for humans was conducted accurately in accordance with the test protocol agreed upon with Srbiotek Inc., GCP (Good Clinical Practice), MFDS (Ministry of Food and Drug Safety) guidelines, and the Standard Operating Procedures (SOP) of Human Co., Ltd. Skin Clinical Trial Center. We confirm that the results have been faithfully reflected. All result obtained during the study period have been faithfully reflected in this report, and it is certified that all procedures of this clinical trial were inspected under the supervision of quality assurance and received finally approval from principal investigator, as detailed below.

Classification	Inspection Items	Inspection Date	Status of Approval
Equipment and Facilities	Routine Inspection of Equipment	2024. 09. 24	Approval
	Document and Sample Storage Facility		Approval
	Laboratory Structure		Approval
Study Plan	Study Protocol	2024. 09. 23	Approval
	IRB Approval	2024. 09. 24	Approval
	Preparation of Test Product Information	2024. 10. 20	Approval
	Subject recruitment		Approval
Study Process	Study procedure and data analysis	2024. 10. 21 ~ 2024. 12. 16	Approval
	IRB Study completion certification	2024. 12. 29	Approval
Report	Final Reported Date (Korea)	2024. 12. 30	Approval
	Final Reported Date (English)	2025. 01. 14	Approval
	Documents Storage	2024. 12. 30	Approval

January 14, 2025

Principal Investigator: Wonkyu Hong



Quality Assurance: Hongsuk Kim



Report Summary

Study Title	Human clinical Trial for the efficacy of [IDENEL PEPTAXEL INTENSIVE SOLUTION POWDER + IDENEL PEPTAXEL REGEN CONCENTRATE + IDENEL GLUTAGEN SKIN BOOSTER M + HANDHELD CRYOCELL] in improving facial wrinkles (eye area, nasolabial folds), facial lifting effect, skin density, melasma and pigmentation, skin texture, and pores before 2 procedures, before 4 procedures and 4 weeks after 5 procedures.		
Clinical Trial Center	Human Co., Ltd. Skin Clinical Trial Center	Sponsor	Srbiotek Inc.
Study Code	HM-P24-0513	IRB Code	HM-IRB-P24-0513
Study Period	October 21, 2024 ~ December 16, 2024		
Purpose	To evaluate the efficacy of improvement of facial wrinkles (eye area, nasolabial folds), facial lifting effect, skin density, melasma and pigmentation, skin texture, pores before 2 procedures, before 4 procedures and 4 weeks after 5 procedures of [IDENEL PEPTAXEL INTENSIVE SOLUTION POWDER + IDENEL PEPTAXEL REGEN CONCENTRATE + IDENEL GLUTAGEN SKIN BOOSTER M + HANDHELD CRYOCELL]		
Results	<ol style="list-style-type: none"> 1. Subjects Final Number of Subject (Average age): 20 females (55.20 yrs) 2. Results <ol style="list-style-type: none"> 1) Improvement of facial wrinkles (eye area, nasolabial folds) <ul style="list-style-type: none"> - Comparisons within the test group: Before 2 procedures, before 4 procedures and 4 weeks after 5 procedures the average depth of wrinkles (Average depth) of eye area significantly decreased to 7.91%, 10.27%, 15.40%. - Comparisons within the test group: Before 2 procedures, before 4 procedures and 4 weeks after 5 procedures the average depth of wrinkles (Average depth) of nasolabial folds significantly decreased to 13.44%, 19.03%, 24.41%. - Comparisons within the control group: Before 2 procedures, before 4 procedures and 4 weeks after 5 procedures the average depth of wrinkles (Average depth) of eye area significantly decreased to 4.48%, 6.72%, 8.96%. 		

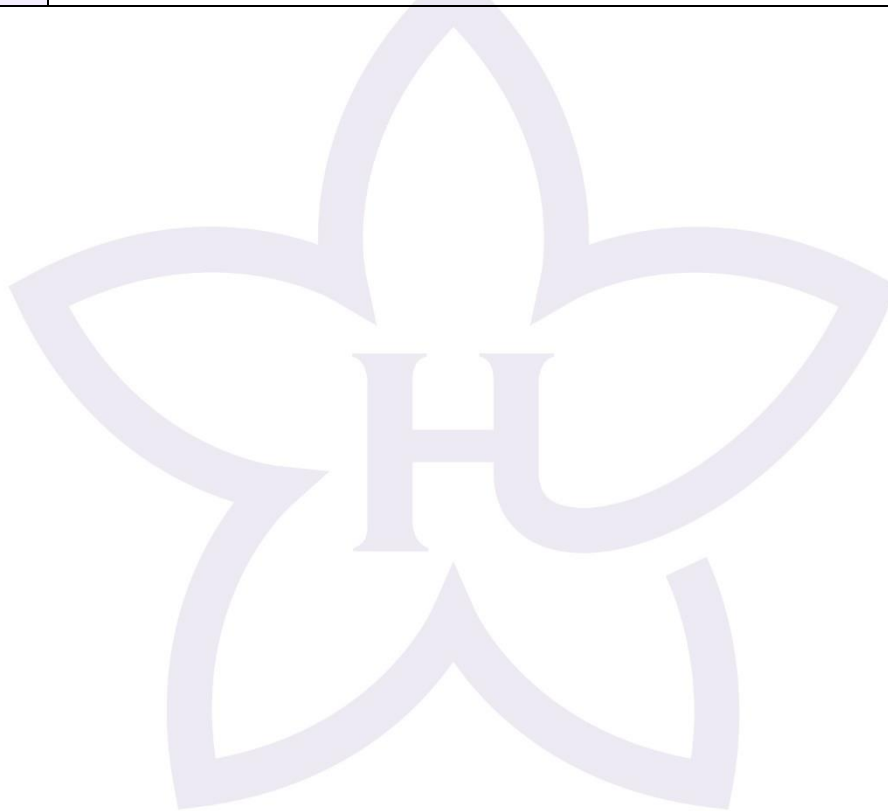
- Comparisons within the control group: Before 2 procedures, before 4 procedures and 4 weeks after 5 procedures the Average depth of wrinkles (Average depth) of nasolabial folds significantly decreased to 10.10%, 13.86%, 18.47%.
 - Between groups: Before 2 procedures, before 4 procedures and 4 weeks after 5 procedures, a significant difference of eye area was observed between the test group and the control group to 76.76%, 52.87%, 71.98%.
 - Between groups: Before 2 procedures, before 4 procedures and 4 weeks after 5 procedures, a significant difference of nasolabial folds was observed between the test group and the control group to 33.12%, 37.36%, 32.12%.
- 2) Facial lifting effect
- Comparisons within the test group: Before 2 procedures, before 4 procedures and 4 weeks after 5 procedures the skin sagging angle (°) of cheek area significantly decreased to 3.96%, 5.92%, 7.52%.
 - Comparisons within the control group: Before 2 procedures, before 4 procedures and 4 weeks after 5 procedures the skin sagging angle (°) of cheek area significantly decreased to 2.18%, 2.86%, 3.93%.
 - Between groups: Before 2 procedures, before 4 procedures and 4 weeks after 5 procedures, a significant difference of cheek area was observed between the test group and the control group to 81.20%, 106.82%, 91.63%.
- 3) Improvement of skin density
- Comparisons within the test group: Before 2 procedures, before 4 procedures and 4 weeks after 5 procedures the skin density (Density) of cheek area significantly increased to 6.72%, 10.61%, 12.63%.
 - Comparisons within the control group: Before 2 procedures, before 4 procedures and 4 weeks after 5 procedures the skin density (Density) of cheek area significantly increased to 3.18%, 5.76%, 7.68%.
 - Between groups: Before 2 procedures, before 4 procedures and 4 weeks after 5 procedures, a significant difference of cheek area was observed between the test group and the control group to 111.39%, 84.20%, 64.50%.

- 4) Improvement of melasma and pigmentation
- Comparisons within the test group: Before 4 procedures and 4 weeks after 5 procedures the melanin average concentration (Average) of cheek area significantly decreased to 3.24%, 4.53%.
 - Comparisons within the control group: Before 4 procedures and 4 weeks after 5 procedures the melanin average concentration (Average) of cheek area significantly decreased to 0.94%, 2.05%.
 - Between groups: Before 4 procedures and 4 weeks after 5 procedures, a significant difference of cheek area was observed between the test group and the control group to 243.29%, 120.69%.
- 5) Improvement of skin texture
- Comparisons within the test group: Before 2 procedures, before 4 procedures and 4 weeks after 5 procedures the roughness average (Ra, μm) of cheek area significantly decreased to 6.94%, 11.98%, 15.51%.
 - Comparisons within the control group: Before 2 procedures, before 4 procedures and 4 weeks after 5 procedures the roughness average (Ra, μm) of cheek area significantly decreased to 4.05%, 6.70%, 9.23%.
 - Between groups: Before 2 procedures, before 4 procedures and 4 weeks after 5 procedures, a significant difference of cheek area was observed between the test group and the control group to 71.44%, 78.79%, 68.07%.
- 6) Improvement of pores
- Comparisons within the test group: Before 2 procedures, before 4 procedures and 4 weeks after 5 procedures the mean pore volume (mm^3) of cheek area significantly decreased to 14.29%, 28.57%, 33.33%.
 - Comparisons within the control group: Before 2 procedures, before 4 procedures and 4 weeks after 5 procedures the mean pore volume (mm^3) of cheek area significantly decreased to 9.52%, 19.05%, 23.81%.
 - Between groups: Before 2 procedures, before 4 procedures and 4 weeks after 5 procedures, a significant difference of cheek area was observed between the test group and the control group to 50.00%, 50.00%, 40.00%, respectively.

3. Questionnaire Results

80.00~100.00% of the subjects responded positively to all items.

	<p>4. Adverse reaction</p> <p>Subjects was not reported adverse event during the test period. Also, no adverse events were observed upon physical examination by a dermatologist.</p>
<p>Conclusion</p>	<p>[IDENEL PEPTAXEL INTENSIVE SOLUTION POWDER + IDENEL PEPTAXEL REGEN CONCENTRATE + IDENEL GLUTAGEN SKIN BOOSTER M + HANDHELD CRYOCELL] is considered to be helpful for improving facial wrinkles (eye area, nasolabial folds), facial lifting effect, skin density, melasma and pigmentation, skin texture, pores before 2 procedures, before 4 procedures and 4 weeks after 5 procedures.</p>



Test Sample All Ingredients

Table 1. Test Sample All Ingredients

IDENEL PEPTAXEL INTENSIVE SOLUTION POWDER

Betaine, Silica Polysilsesquioxane Propyldisulfideacetyl Tripeptide-84, Hydrolyzed Sponge, Dipotassium Glycyrrhizate, Biotin, Niacinamide, Adenosine

IDENEL PEPTAXEL REGEN CONCENTRATE

Water, Butylene Glycol, 1,2-Hexanediol, Glycerin, Niacinamide, C12-14 Alketh-12, Carbomer, Tromethamine, Ethylhexylglycerin, Sodium DNA, Adenosine, Glutathione, Glyceryl Glucoside, Sodium Hyaluronate, Pentylene Glycol, Ectoin, Caprylhydroxamic Acid, Glycine, Paeonia Suffruticosa Root Extract, Prunus Mume Fruit Extract, Chrysanthemum Zawadskii Extract, Serine, Glutamic Acid, Aspartic Acid, Leucine, Vincetoxicum Atratum Extract, Tocopherol, Alanine, Lysine, Arginine, Tyrosine, Phenylalanine, Valine, Threonine, Proline, Isoleucine, Histidine, Methionine, Cysteine

IDENEL GLUTAGEN SKIN BOOSTER M

Water, Glutathione, Tranexamic Acid, Sodium Chloride, Sodium Hyaluronate, Sodium Hydroxide, Lactobacillus Extracellular Vesicles, Adenosine, Disodium Phosphate, Potassium Chloride, Pyridoxine HCl, Copper Tripeptide-1, Acetyl Hexapeptide-8, Sodium DNA, Potassium Phosphate, Dipotassium Phosphate

Institutional Assessment Report

■ Clinical Trials Information			
Name	Human Co., Ltd. Skin Clinical Trial Center		
Address	1005~1008, 24, Gasan digital 1-ro, Geumcheon-gu, Seoul, Republic of Korea		
President	Heejung Jung		
Principal Investigator	Wonkyu Hong / Dermatologist		
Phone Number	070-5222-9663	Fax	070-7500-9650
E-mail	skin@humantest.co.kr		
■ Objectives of the Clinical Trials Center			
This institution was established to perform human clinical studies on skin products to assess their safety, efficacy, and functionality. It also provides the results of these studies and relevant technical information			
■ Clinical Trials Items			
Cosmetic Safety Evaluation and Research		Evaluation and Research of functional Cosmetic	
Cosmetic Efficacy Evaluation and Research		Evaluation and Research of Quasi-Drugs	
Evaluation and Research of Skin-related Products		Evaluation and Research of Functional Foods	
■ Facility			
A thermo-hygrostat	VECTRA XT	Mark-Vu	
F-ray	DSLR (Cannon EOS 80D)	Antera 3D	
DUB® SkinScanner	Epsilon E100	Electronic scale	
Cutometer® dual MPA 580	Corneometer® CM825	Sebumeter® SM815	
Tewameter TM300	VISIA-7	PRIMOS CR	
Moisturemeter D	Vapometer	SkinGlossMeter	
SkinColorCatch	Skin pH meter	FLIR E75	
Kong Camera	Dino-Lite Digital Microscope	Folliscope 5.0	
Fine dust injection system	Infrared Moisture Analyzer	Bathtub	
Infrared Sauna System	IR lamp	Black D-Squame	
Static meters	Ballistometer BLS780	Clean bench	
Incubator	Auto clave	Water Purification System	
DERMAVISION Beauty Edition	MulteTest-dV	3D Meta-Vu	
UV-PCL 1000	EM-30P	-	

Research Resume

■ President

Heejung Jung / CEO

Education 2004 Graduated from Department of Environmental Engineering, Konkuk University, bachelor of engineering

Career 2018 ~ 2020 Head of Skin Clinical Trial Center, OATC Co., Ltd.

2020 ~ present CEO of Human Skin Clinical Trial Center

Reliability review of whitening function evaluation using transparent film mapping

Blue light blocking test device patent registration[10-2346709]

Patent registration of anti-dust performance test device and method[10-2019883]

Patent application for portable cosmetic container[10-2019-0052712]

Patent application for cosmetics sterilizer[10-2019-0080854]

Patent application for cosmetic container with temperature control[10-2019-0084935]

Patent application for skin heavy metal measuring device[10-2019-0168852]

Cereal skin type analysis and patent application for customized cosmetics manufacturing device[10-2020-0068940]

■ Principal Investigator

Wonkyu Hong / Dermatologist

Education	2004	Graduated from Inha University School of Medicine, Bachelor of Medicine
	2004 ~ 2005	Intern of Inha University Hospital
	2005 ~ 2009	Resident of Inha University Hospital
	2007	Graduated from Inha University School of Medicine, Master of Medicine
Career	2004	Acquired Doctor's License (License number: 83931)
	2009	Acquired dermatologist (License number: 1771)
	2009 ~ 2012	Associate Chairman of Hansen Welfare Association Jeonbuk Branch
	2013 ~ 2015	Representative Director of Pyeongtaek Human Dermatology
	2013 ~ present	Adjunct Professor of Dermatology Class, Inha University
	2016	Representative Director of Cheongna Human Dermatology
	2018	Research Director of Human Cosmetic
	2018	Adjunct Professor of International St. Mary's Hospital
	2018 ~ 2020	Research Director of Skin Clinical Trial Center, OATC Co., Ltd.
	2020 ~ present	Research Director of Human Skin Clinical Trial Center
Society activities		Regular member of Korean Society of Dermatology
		Regular member of the Korean Society for Acne Research
		Regular member of Korean Hair Research Society
		Regular member of Association of Korean Dermatologists
	2018 ~ present	Intelligence member of Association of Korean Dermatologists
	2018 ~ present	Planning policy member of Association of Korean Dermatologists

■ Quality Assurance

Hongsuk Kim / Dermatologist

Education	2001	Graduated from Dong-A University College of Medicine, Bachelor of Medicine
	2001 ~ 2002	Intern of Dong-A University Hospital
	2002 ~ 2006	Resident of Dong-A University Hospital
	2004	Master of Dermatology, Dong-A University College of Medicine, Master of Medicine
Career	2001	Acquired Doctor's License(License number: 72561)
	2006	Acquired dermatologist (License number: 1629)
	2006 ~ 2009	Manager, Jeju Special Self-Governing Province Branch, Korea Hansen Welfare Association
	2010 ~ 2011	Manager of Nohyung Beautiful Dermatology
	2011 ~ 2012	Representative Manager of Dermatology, Seoul Clinic
	2014 ~ present	Adjunct Professor of Dermatology Class, Dong-A University,
	2012 ~ present	Representative director of Wine Dermatology Plastic Surgery
	2015 ~ present	Clinical Instructor of Department of Medical Beauty, Chungcheong University
	2016 ~ present	Clinical Instructor of Cosmetics Consulting Professional Association
	2020 ~ present	Human Skin Clinical Trial Center Reliability assurance officer
Society activities		Publication director of the Korean Society for Anti-aging Dermatology Director of the Korean Society for Skin Type Research Director of the Korean Society of Cosmetics and Cosmetology Regular member of Korean Society of Dermatology Regular member of Korean Society of Dermatology Surgery Regular member of Korean Medical Society for Cosmetics Regular member of Korean Laser Society Regular member of the Korean Society for Psoriasis Regular member of the Korean Society for Acne Research Regular member of Korean Society of Vitiligo Regular member of the Korean Atopic Dermatitis Association

■ Investigator

Hyoungsoon Hwang / Clinical Trial Division Head

Education	2000 ~ 2006	Yonsei University, Biological sciences, Bachelor of Science
Career	2007 ~ 2014	Researcher / DERMAPRO Ltd
	2014 ~ 2020	Senior researcher / GFC Life Science, KDRI
	2020 ~ 2022	Senior researcher / KSRC Korean Skin Research Center
	2023 ~ present	Human Skin Clinical Trial Center, Clinical Trial Division Head

Soyeon Kim / Senior Researcher

Education	2013 ~ 2015	Shin Ansan University, Department of Food and Life Sciences
Career	2015 ~ 2021	DERMAPRO Ltd. Researcher
	2021 ~ present	Human Skin Clinical Trial Center, Clinical Trial Team, Senior Researcher

Eunseok Lee / Senior researcher

Education	2009 ~ 2011	Shin Ansan University
	2018	Academic Creditbank System, business administration
Career	2011 ~ 2021	Dermapro Skin Research Center, Chief researcher
	2021 ~ present	Human Skin Clinical Trial Center, Clinical Trial Team, Senior researcher

Sujeong Lee / Senior researcher

Education	2016 ~ 2018	Inha University, Master of Science in biological science
Career	2018 ~ 2023	Dermapro Skin Research Center, Senior researcher
	2024 ~ present	Human Skin Clinical Trial Center, Clinical Trial Team, Senior researcher

Sujin Jung / Chief researcher

Education	2021 ~ 2023	Konkuk University, Beauty Cosmetics, Bachelor of Science
Career	2016 ~ 2020	P&K Skin Research Center, Research
	2020 ~ 2021	Koreatech KEMA academy center, Senior Researcher
	2024 ~ present	Human Skin Clinical Trial Center, Clinical Trial Team, Senior Researcher

Suyeong Kim / Chief researcher

Education	2013	Jeju National University Graduate School, Department of Chemistry, Master of Sciences
Career	2014 ~ 2022	Ami cosmetic, Research Engineer
	2022 ~ 2022	Chief researcher / KSRC Korean Skin Research Center
	2023 ~ present	Human Skin Clinical Trial Center, Chief researcher

Jisoo Kim / Chief researcher

Education	2014 ~ 2018	Hoseo University, Cosmetic Science, Bachelor of Science
Career	2018 ~ 2020	KC Skin Research Center, Researcher
	2020 ~ present	Human Skin Clinical Trial Center, Clinical Trial Team, Chief researcher

Heejin Lim / Chief researcher

Education	2017 ~ 2021	Kyungsung University, chemistry department, Bachelor of Science
Career	2021 ~ present	Human Skin Clinical Trial Center, Clinical Trial Team, Chief researcher

Sangmin Lee / Chief researcher

Education	2018 ~ 2020	Shin Ansan University, Department of Food and Life Sciences
	2022 ~ 2024	Korea National open University, Bachelor of Food and Nutrition
Career	2020 ~ 2023	COREDERM Inc, Skin Research Center, Researcher
	2024 ~ 2024	KC Skin Research Center, Chief Researcher
	2024 ~ present	Human Skin Clinical Trial Center, Clinical Trial Team, Chief researcher

Gahyeon Kim / Researcher

Education	2018 ~ 2022	Bucheon University, Department of Beauty Care
Career	2022 ~ 2023	OATC Skin Clinical Test Center, Researcher
	2023 ~ present	Human Skin Clinical Trial Center, Clinical Trial Team, Researcher

Dahyeon Kim / Researcher

Education	2018 ~ 2022	Bucheon University, Department of Beauty Care
Career	2022 ~ 2023	OATC Skin Clinical Test Center, Researcher
	2023 ~ present	Human Skin Clinical Trial Center, Clinical Trial Team, Researcher

Suji Lee / Researcher

Education	2018 ~ 2020	Shin Ansan University, Department of Food and Life Sciences
Career	2020 ~ 2023	COREDERM Inc, Skin Research Center, Researcher
	2024 ~ present	Human Skin Clinical Trial Center, Clinical Trial Team, Researcher

Jin Kim / Researcher

Education	2020 ~ 2024	U1 University, Department of beauty Care Engineering
	2024 ~ present	Konkuk University Graduate School of Industry Major in Cosmetology
Career	2023 ~ 2024	Korea Institute of Dermatological Sciences, Researcher
	2024 ~ present	Human Skin Clinical Trial Center, Clinical Trial Team, Researcher

Yesol Lee / Researcher

Education	2015 ~ 2017	Jaeneung University, Department of Cosmetics Science
Career	2024 ~ present	Human Skin Clinical Trial Center, Clinical Trial Team, Researcher

Jiyu Kim / Researcher

Education	2020 ~ 2022	Jaeneung University, Department of Cosmetics Science
Career	2024 ~ present	Human Skin Clinical Trial Center, Clinical Trial Team, Researcher

Eunjeong Kwon / Researcher

Education	2008 ~ 2010	Keimyung College University, Department of Beauty Coordination
Career	2024 ~ present	Human Skin Clinical Trial Center, Clinical Trial Team, Researcher

Hyein Kim / Researcher

Education	2015 ~ 2019	Daegu University, Department of Food Engineering
Career	2024 ~ present	Human Skin Clinical Trial Center, Clinical Trial Team, Researcher

Tao Gu / Researcher

Education	2014 ~ 2021	Dongui University, Department of Chemical Engineering
Career	2024 ~ present	Human Skin Clinical Trial Center, Clinical Trial Team, Researcher

Hyoju Kim / Researcher

Education	2017 ~ 2022	Sangmyung University, Department of Green Chemical Engineering
Career	2024 ~ present	Human Skin Clinical Trial Center, researcher

Doyun Jeong / researcher

Education 2018 ~ 2023 Jeju National University, Department of Earth and Marine Sciences

Career 2024 ~ present Human Skin Clinical Trial Center, Researcher



Yejin Kim / Senior Researcher

Education	2013 ~ 2017	Seowon University Graduate School of Industry of Cosmetics Engineering
	2018 ~ 2022	Seowon University, Bachelor of Science in Department of Cosmetics Engineering
Career	2016 ~ 2020	P&K Skin Research Center, Assistant Research Engineer
	2020 ~ 2022	Seowon Skin Research Center, Senior Researcher
	2022 ~ 2023	AllLive Clinical trial Research Center, Senior Researcher
	2023 ~ present	Human Ethic Skin Clinical Trial Center, Clinical Trial Team, Senior Researcher

Kyungeun Kim / Researcher

Education	2019~2020	Osan University, Beauty and Cosmetics Affiliation Department of Skin and Cosmetics
	2021 ~ 2023	Mokwon University, Department of Cosmetics Engineering, Bachelor of Science
Career	2022 ~ present	Human Ethic Skin Clinical Trial Center, Clinical Trial Team, Researcher

Jieun Kim / Researcher

Education	2018 ~ 2022	Mokwon University, Department of Cosmetics Engineering
Career	2022 ~ present	Human Ethic Skin Clinical Trial Center, Clinical Trial Team, Researcher

Hajeong Nam / Researcher

Education	2013 ~ 2016	Shinsung University, Department of Hotel Cooking associate degree
	2022 ~ present	Konkuk University Future Knowledge Education Center, Department of K-beauty Industrial Convergence, Bachelor of Science
Career	2022 ~ present	Human Ethic Skin Clinical Trial Center, Clinical Trial Team, Researcher

HyeonJi Lee / Researcher

Education	2020 ~ 2024	Daejeon University, Department of Beauty Design
Career	2024 ~ present	Human Ethic Skin Clinical Trial Center, Clinical Trial Team, Researcher

Semin Choi / Researcher

Education 2018 ~ 2022 Dona-A University, Department of Chemistry
 Career 2024 ~ present Human Ethic Skin Clinical Trial Center, Clinical Trial Team, Researcher

Minjin Lee / Researcher

Education 2018 ~ 2023 Andong University, Department of Pharmacognosy
 Career 2024 ~ 2024 True Skin Clinical Trial Center, Clinical Trial Team, Researcher
 2024 ~ present Human Ethic Skin Clinical Trial Center, Clinical Trial Team, Researcher

Jongmin Kim / Researcher

Education 2013 ~ 2018 Chosun College Of Science & Technology, Department of Chemical Engineering
 Career 2024 ~ present Human Ethic Skin Clinical Trial Center, Clinical Trial Team, Researcher

Eunbi Han / Researcher

Education 2020 ~ 2024 CHA University, Department of Bio Engineering
 Career 2024 ~ present Human Ethic Skin Clinical Trial Center, Clinical Trial Team, Researcher

Yejin Kim / Researcher

Education 2022 ~ present Hongik University, Department of Design Management
 Career 2024 ~ present Human Ethic Skin Clinical Trial Center, Clinical Trial Team, Researcher

Yeonhee Jeong / Researcher

Education 2019 ~ 2023 Konkuk University glocal campus, Department of energy material
 Career 2024 ~ present Human Skin Clinical Trial Center, Clinical Trial Team, Researcher

Jiyeon Yun / Researcher

Education 2019 ~ 2023 Daegu Hanny University, Department of Aroma-applied Industry and Industry of Cosmetics Engineering
 Career 2024 ~ present Human Ethic Skin Clinical Trial Center, Clinical Trial Team, Researcher

Minkyung Seo / Researcher

Education 2018 ~ 2023

Jeju National University, Department of chemistry and
Cosmetics

Career 2024 ~ present

Human Skin Clinical Trial Center, Clinical Trial Team,
Researcher



List of publications

■ Principal investigator

No.	Journal
1	Bohee Yang, Wongyu Hong, Sunghyup Han, Jiwon Byeon, Heejin Song, Seunggyun In, Kwangsung Choi, Jeonghyun Shin. Skin Granulomas associated with Common Variable Immunodeficiency. Journal of Korean Society of Dermatology. 2011;49(7):601-605
2	Heejin Song, Sunghyup Han, Jiwon Byeon, Wongyu Hong, Hyunsook Lee, Jeonghyun Shin, Kwangsung Choi. Sodium Tetracycl Sulfate 3 Cases of Mucosal Cyst treated with Sclerotherapy. Journal of Korean Society of Dermatology. 2008;46(9):1249-1252
3	Sunghyup Han, Heejin Song, Wongyu Hong, Hyunsook Lee, Jeonghyun Shin, Kwangsung Choi. A Case of Sister Mary Joseph node. Journal of Korean Society of Dermatology. 2008;46(8):1103-1107
4	Heejin Song, Wongyu Hong, Hyunsook Lee, Jeonghyun Shin, Sunyoung Moon, Kwangsung Choi. A Case of Pregnant Woman Tsutsugamushi Disease treated with Azithromycin. Journal of Korean Society of Dermatology. 2008;46(6):859-861
5	Wongyu Hong, Jeonghyun Shin, Kwangsung Choi. Effect of Topical Treatment with Anthralin in Patients with Refractory Alopecia Areata having a Wide Range of Hair Loss. Journal of Korean Society of Dermatology. 2008;46(5):641-647
6	Heejin Song, Sunghyup Han, Wongyu Hong, Hyunsook Lee, Kwangsung Choi, Jeonghyun Shin. A Case of Rheumatic Neutrophil Dermatitis. Journal of Korean Society of Dermatology. 2008;46(4):514-516
7	Wongyu Hong, Jeonghyun Shin, Kwangsung Choi. Clinical Treatment Effect of Germinated Brown Rice Phellinus linteus in Atopic Dermatitis. Korea Journal of Herbology. 2008;23(1):103~108
8	Heejin Song, Wongyu Hong, Hyunsook Lee, Kwangsung Choi, Jeonghyun Shin. A Case of Macular Amyloidosis Presented as Depressed Patches on the Face. Journal of Korean Society of Dermatology. 2008;46(2):285-288
9	Hyunsook Lee, Sunghyup Han, Heejin Song, Wongyu Hong, Jeonghyun Shin, Kwangsung Choi. A Case of Lichenoid Drug Eruption by Allopurinol. Journal of Korean Society of Dermatology. 2008;46(1);130-133

10 Wongyu Hong, Heejin Song, Hyunsook Lee, Jongrok Lee, Jeonghyun Shin, Kwangsung Choi. A Case of Cowen Syndrome. *Journal of Korean Society of Dermatology*. 2007;45(8);829-831

11 Hyeyoung Lee, Wongyu Hong, Jeonghyun Shin, Juyoung Noh, Jongrok Lee. A Case of Umbilical Omphalomesenteric Duct Polyp. *Journal of Korean Society of Dermatology*. 2006;44(11);1342-1344

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No.	Journal
1	Sentinel Lymph Node Biopsy and Staging of Melanoma Using Lymphoscintigraphy and Gamma-probe
2	Preference of Near-erythemogenic Narrow-band UVB Phototherapy in Psoriasis and Change of Dendritic Cells and Chemokines
3	Effectiveness of Amniotic Membrane Patch in the Treatment of Chronic Ulcers
4	Effects of Keratinocyte Growth Factor (KGF), Epidermal Growth Factor (EGF), and Extracellular Calcium on the Growth of Cultured Psoriatic Keratinocytes
5	Photodynamic Therapy of Actinic Keratoses Using 585nm Dye Laser and Variable Lights
6	A Clinical Analysis of the Risk Factors of Varicose Veins in Korean
7	A Case of Churg-Strauss Syndrome Associated with Small Bowel Perforation following High Dose Systemic Steroid Intravenous Injection
8	A Case of Multicentric Reticulohistiocytosis Misdiagnosed As Rheumatoid Arthritis
9	A Case of Pigmented Clear Cell Acanthoma
10	A Case of SAPHO Syndrome in a Palmoplantar Pustulosis Patient
11	A Case of Xanthoma Disseminatum with Diabetes Insipidus
12	A Case of Chilblain Lupus Erythematosus Associated with Antibodies to SSA/Ro
13	A Case of Primary Mucinous Carcinoma of the Skin
14	A Case of ALK-negative Systemic Anaplastic Large Cell Lymphoma
15	CD4-/CD56+/CD123+ Hematodermic neoplasm showing early liver metastasis

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