

**DOCTORAL PROGRAM IN MEDICAL SCIENCES**  
**FACULTY OF MEDICINE UNIVERSITAS BRAWIJAYA**  
**LECTURER'S ACHIEVEMENT**

**LEVEL: NATIONAL**

No	Name	Achievement	Year
1		Inventor of Protein Isolation Method of Nematode <i>Heligmosomoides polygyrus</i> (55kDa Antigen from <i>Heligmosomoides polygyrus</i> for the treatment of chronic ulcerative colitis) - Metode Isolasi Protein Ekskresi/Sekresi (ES) Nematoda <i>Heligmosomoides polygyrus</i> ) - Patent No. IDP000078521	2021
2		Inventor of Practical training module for examination and identification of parasites for medical laboratory analysts) - Proprietary Rights (HaKI) No. EC00202105095	2021
3	Agustina Tri Endharti, S.Si., PhD	Inventor of Protocol for Loop Mediated Isothermal Amplification (LAMP) Assay - HaKI No. 000236072	2021
4		Inventor of Protocol for DNA Extraction of Stool - HaKI No. 000237938	2021
5		Inventor of Video: isolation procedure video and culture preparation peripheral blood mononuclear cells (PBMCs) - HaKI No. EC00202110166	2021
6		Inventor of Video: RNA Isolation Procedure Video From Peripheral Blood Sample - HaKI No. EC00202112279	2021
7		Inventor of Animal-Based Extraction Practical Module - HaKI No. EC00202110167	2021
8	Husnul Khotimah, Dr. S.Si., M.Kes	Inventor of Book Pengendalian dan Diagnosis Penyakit Ikan (Kausa Bakteri dan Jamur) - HaKI No. EC00202114034	2020
9		Inventor of Journal: Centella asiatica alleviates neurotoxicity and development of lead-exposed zebrafish larvae - HaKI No. EC00202115698	2021
10	Fatchiyah, Prof. Dra. M.Kes, Ph.D	Inventor of "Formulasi Losion Susu Kambing sebagai Perawatan kulit" - Patent No. IDP000079107	2021
11	Kusworini, Prof. Dr. dr. M.Kes.,	Inventor of Computer Program: My Lupus - HaKI No. EC00202135394	2021

12	SpPK	Inventor of "Vaksin Kinoid interleukin 17A sebagai pencegahan penyakit Lupus Eritematosus Sistemik" - Patent No. P00201703900	2021
13	Lilik Zuhriyah, Dr. S.K.M., M.Kes	Inventor of Book: Buring Menuju Kampung Tangguh: Siap Lawan COVID-19 - HaKI No. EC00202108847	2021
14		Inventor of Protocol for Loop Mediated Isothermal Amplification (LAMP) Assay - HaKI No. 000236072	2021
15		Inventor of Protocol for DNA Extraction of Stool - HaKI No. 000237938	2021
16	Loeki Enggar Fitri, Prof. Dr. dr. M.Kes., SpParK	Inventor of Protocol for Polymerase Chain Reaction (PCR) - HaKI No. EC00202109199	2021
17		Inventor of Protocol for DNA Electrophoresis - HaKI No. EC00202108586	2021
18		Inventor of Book: Patologi Malaria: Tinjauan Histologis, Imunologis, dan Ultrastruktur - HaKI No. EC00202105233	2021
19	Sri Andarini, Prof Dr. dr. M.Kes, Sp.KKLP	Inventor of Book: Buring Menuju Kampung Tangguh: Siap Lawan COVID-19 - HaKI No. EC00202108847	2021
20	Sri Winarsih, Prof. Dr. Dra. Apt, M.Si	Inventor of Article: "Efek Ekstrak Daun Lampes (Ocimum sanctum) terhadap Degradasi Biofilm Bakteri Staphylococcus aureus" - HaKI No. EC00202116536	2021
21	Susanthy Djajalaksana, Dr. dr. Sp.P(K)	Inventor of Computer Program: Memori Asma - HaKI No. EC00202124055	2021
22		Inventor of Journal: "Skrining Penderita PPOK dalam Peringatan Hari PPOK Sedunia 2017 di Kota Malang" - HaKI No. EC00202121904	2021
23	Teguh Wahyu Sardjono, Prof. Dr. dr. DTM&H, MSc., Sp.ParK	Inventor of Protocol for DNA Extraction of Stool - HaKI No. 000237938	2021
24		Inventor of Protocol for Loop Mediated Isothermal Amplification (LAMP) Assay - HaKI No. 000236072	2021
25	Tita Hariyanti, Dr. dr. MKes	Inventor of Book: Buring Menuju Kampung Tangguh: Siap Lawan COVID-19 - HaKI No. EC00202108847	2021
26		Inventor of Guidebook: "Penanganan Keluhan" - HaKI No. 000231072	2021
27	Agustina Tri Endharti, S.Si., PhD	Inventor of Dry Workshop module: techniques and analysis of digital immunofluorescence images - HaKI No. EC0020203398	2020

<b>28</b>		Inventor of Diagnostic Kit based on Thyroid Peroxidase and Thyroid Stimulating Hormone Receptor for Autoimmune Thyroid Disease (S00202010340)	2020
<b>29</b>		Inventor of Screening Kit of Autoimmune Thyroid Disease using Rapid Test TPO & TSHR for pregnant mother: Towards Increasing Quality and Competitive Human Resources	2020
<b>30</b>	Aulanni'am, Prof. Dr. drh., DES	Inventor of Copyrighted Article: Recombinant Protein Production from TPO Gen Cloning and Expression for Early Detection of Autoimmune Thyroid Diseases - HaKI No. EC00202021933	2020
<b>31</b>		Inventor of Copyrighted Journal: The Relationship between HbA1c, Insulin Resistance and Changes of Insulin Secretion in Indonesian Type 2 Diabetic Subjects - HaKI No. EC00202022315	2020
<b>32</b>	Dhelya Widasmara, Dr. MD, Sp. KK (K), FINSDV	Inventor of Book: Berantas Stigma Kusta! (Educational Comic to Fight Stigma about Leprosy) - HaKI No. EC00202055798	2020
<b>33</b>		Inventor of Book: Konsep Baru Skabies - HaKI No. EC00202114679	2020
<b>34</b>	Djangan Sargowo, Prof. Dr. dr., Sp.PD., Sp.JP(K)	Inventor of PsP: Potential Development of Peptide Polysaccharides from Ganoderma lucidum Mycelia Extract as Secondary Prevention Efforts and Improvement of Quality of Life in NSTEMI, STEMI and Heart Failure Patients (Health Technology and Medicine)	2020
<b>35</b>		Inventor of Screening Kit of Autoimmune Thyroid Disease using Rapid Test TPO & TSHR for pregnant mother: Towards Increasing Quality and Competitive Human Resources	2020
<b>36</b>	Djoko Wahono Soeatmadji, Prof. dr. Sp.PD-KEMD	Inventor of Copyrighted Article: Recombinant Protein Production from TPO Gen Cloning and Expression for Early Detection of Autoimmune Thyroid Diseases - HaKI No. EC00202021933	2020
<b>37</b>		Inventor of Copyrighted Journal: The Relationship between HbA1c, Insulin Resistance and Changes of Insulin Secretion in Indonesian Type 2 Diabetic Subjects - HaKI No. EC00202022315	2020
<b>38</b>	Handono Kalim, Prof Dr. dr. SpPD-KR	Inventor of Book: Reumatologi Klinik - HaKI No. EC00201948594	2020
<b>39</b>		Inventor of Book: Reumatologi Dasar - HaKI No. EC00202018245	2020
<b>40</b>		Inventor of Computer Application : "Sayangi Ginjal" - HaKI No. EC00202065018	2020
<b>41</b>	Hani Susianti, Dr. MD, SpPK (K)	Inventor of Book: "Panduan Pemeriksaan Laboratorium pada Lupus" - HaKI No. EC00202060634	2020

42		Inventor of Laboratory Examination and Clinical Application of Kidney Transplantation Immunoscreening Book (Pemeriksaan Laboratorium dan Aplikasi Klinis Imunoskrining Transplantasi Ginjal). Publisher: Dian's Press. ISBN 978-623-920-391-7. HaKI No. EC00202031454	2020
43		Inventor of Video Recording: "Pemeriksaan Glukosa Darah Metode GOD-PAP dan Pemeriksaan Glukosa Urin Metode <i>Benedict</i> " - HaKI No. 000203447	2020
44	Happy Kurnia Permatasari, dr. Ph.D	Inventor of Video Recording: "Praktikum Pemeriksaan Profil Lemak" - HaKI No. 000203816	2020
45		Inventor of Video Recording: "Praktikum Pemeriksaan Albumin Darah dengan Metode Bromocresol Green dan Koagulasi Protein Urin" - HaKI No. 000205553	2020
46	Husnul Khotimah, Dr. S.Si., M.Kes	Inventor of Article: Decreasing a-synuclein aggregation by methanolic extract of <i>Centella asiatica</i> in zebrafish Parkinson's model - HaKI No. EC00202022236	2020
47		Invited Speaker : National Seminar - Continues to research during the Pandemic	2020
48	Hidayat Sujuti, MD, Sp,M, PhD	Ranked in The Top 50 Authors of the Overall Sinta Score Rankings	2020
49	Kusworini, Prof. Dr. dr. M.Kes., SpPK	Inventor of Book: "Panduan Pemeriksaan Laboratorium pada Lupus" - HaKI No. EC00202060634	2020
50		Inventor of Book: Reumatologi Dasar - HaKI No. EC00202018245	2020
51	Kumboyono, Dr. Ns. S.Kep, M.Kep, Sp.Kep.Kom	Inventor of Module: "Exercise Training untuk Kesehatan Jantung dan Pembuluh Darah" - HaKI No. 000220823	2020
52		Inventor of Book: Kupas Bahas Ringkas tentang Malaria - HaKI No. 000179432	2020
53		Inventor of Workshop Module: "Modul Dry Workshop: Teknik Dan Analisis Citra Digital Immunohistokimia" - HaKI No. EC00202033972	2020
54	Loeki Enggar Fitri, Prof. Dr. dr. M.Kes., SpParK	Inventor of Procedural Video: Prosedur Immunohistokimia Laboratorium Sentral Biomedik, FKUB - HaKI No. EC00202037393	2020
55		Inventor of Workshop Module: Dry Workshop Module Histopathological Digital Image Analysis for Malaria Pigment (Hemozoin) Detection HaKI No, EC00202047201	2020
56	Widodo, Prof. S.Si, M.Si, Ph.D. Med Sc	Ranked in The Top 500 Authors of The 3 Years Sinta Score Rankings: 2017-2019	2020
57	Dian Handayani, Prof. SKM, M.Kes, PhD	Inventor of Android Application "Rekasku (Rekaman Asupanku)" - HaKI No. EC00202030512	2020
58		Inventor of Android Application "My Simple Carbing" - HaKI No. EC00202001377	2020

59	Fatchiyah, Prof. Dra. M.Kes, Ph.D	Inventor of Copyrighted Journal: The Relationship between HbA1c, Insulin Resistance and Changes of Insulin Secretion in Indonesian Type 2 Diabetic Subjects - HaKI No. EC00202022315	2020
60		Indonesian Record from Museum Rekor-Dunia Indonesia (MURI): The Most Used Heart Attack Early Detection Application by High Risk Participant	2020
61		Inventor of Computer Program: Jejaring Kardiovaskular Malang Raya - HaKI No. EC00202039519	2020
62	M. Saifur Rohman, Prof. dr., SpJP(K), PhD	Inventor of Book: Sindroma Metabolik (Aspek Biokimia dan Biologi Molekuler) - HaKI No. EC00202036282	2020
63		Inventor of Computer Program: Malang Heart Failure Score (Algoritma Untuk Deteksi Secara Mandiri Gagal Jantung Pada Masyarakat Awam - HaKI No. EC00202039518	2020
64		Inventor of Simple Patent: "Minuman Serbuk Fungsional Berbasis Teh Hijau yang Terdekafeinasi" - Patent No.S00202006565	2020
65		Inventor of Article: In vitro and in vivo study of acyl homoserine lactone degrading Bacillus against Vibrio harveyi-HaKI No.EC00202024361	2020
66	Sumarno Reto Prawiro, Prof. Dr. dr. DMM, Sp.MK(K)	Inventor of Article: The Role of Curcumin in Inhibiting Growth of Oropharyngeal Isolates of Candida albicans Fluconazole-Resistant Strain from HIV Patients through Decreased Cdr1p Expression - HaKI No. EC00202036174	2020
67	Susanthy Djajalaksana, Dr. dr. Sp.P(K)	Inventor of Book: "Senam Asma" - HaKI No, EC00202044580	2020
68	Teguh Wahyu Sardjono, Prof. Dr.	Inventor of Book: Kupas Bahas Ringkas tentang Malaria - HaKI No. 000179432	2020
69	dr. DTM&H, MSc., Sp.ParK	Inventor of Book: "Helmintologi Kedokteran dan Veteriner" - HaKI No. 000256019	2020
70	Tita Hariyanti, Dr. dr. MKes	Inventor of Book: "Mengenal Stroke dengan Cepat" - HaKI No. 000196647	2020
71	Titin Andri Wihastuti, Prof Dr. S.Kp., M.Kes	Inventor of Module: "Exercise Training untuk Kesehatan Jantung dan Pembuluh Darah" - HaKI No. 000220823	2020
72	Wisnu Barlianto, Dr. dr. Sp.A(K)	Inventor of Book: "Pedoman Praktis Imunisasi Pada Anak : Pemberian Imunisasi Pada Anak Sehat, Sakit, dan Terlambat Jadwal" - HaKI No. 000199194	2020
73	Aulanni'am, Prof. Dr. drh., DES	Inventor of Detection Kit for Diabetes Mellitus Type 1 and Latent Autoimmune Diabetes in Adult based on Glutamic Acid Decarboxylase 65 Kda (Gad65) Protein Recombinant	2019

<b>74</b>	Agustina Tri Endharti, S.Si., PhD	Inventor of Potential Test Method of Coleomic Fluid Lumbricus rubellus as Therapy in Ulcerative Colitis Through Increased Treg Cells and Decreased Th17 Cells) P00201910584	2019
<b>75</b>		Inventor of Nematode ( <i>Heligmosomoides polygyrus</i> ) Instar-3 Larvae Proper Breeding Methods And Procedures To Get High Survival Rates) Patent No. P00201910580	2019
<b>76</b>	Djoko Wahono Soeatmadji, Prof. dr. Sp.PD-KEMD	Inventor of detection kit for Diabetes Mellitus Type 1 and Latent Autoimmune Diabetes in Adult based on Glutamic Acid Decarboxylase 65 Kda(Gad65) Protein Recombinant	2019
<b>77</b>	Hani Susianti, Dr. dr. SpPK (K)	Inventor of Book: Memahami Interpretasi Pemeriksaan Laboratorium Penyakit Ginjal Kronis, HaKI No. EC00201973603	2019
<b>78</b>		Inventor of Book: Perkembangan Petanda Biologik Lupus Nefritis, HaKI No. EC00201946247	2019
<b>79</b>	Handono Kalim, Prof Dr. dr. SpPD-KR; Kusworini, Prof. Dr. dr. M.Kes., SpPK; Nurdiana, Prof. Dr. dr. M.Kes; Hani Susianti, Dr. dr. SpPK (K)	Inventor of Book: Vitamin D dan Autoimunitas - HaKI No. EC00201948593	2019
<b>80</b>	M. Saifur Rohman, Prof. dr., SpJP(K), PhD	Inventor of Computer Program: Chest Pain Application - HaKI No. EC00201982239	2019
<b>81</b>	Tita Hariyanti, Dr. dr. MKes	Inventor of Article: "Mengenal Metode Penelitian Kualitatif di Bidang kesehatan" - HaKI No. 000195519	2019
<b>82</b>		2nd Place in Scientific Poster Competition at the Seminar on Mosquito Control Day & Asean Dengue Day (HPN-ADD 2018)	2018
<b>83</b>	Agustina Tri Endharti, S.Si., PhD	Inventor of Isolation Method of Antigen Coleomic Fluid Lumbricus rubellus As Co-Chemotherapy Agent Candidate For Colon Cancer) Patent No. P00201809226	2018
<b>84</b>		Inventor of Targeted Test Method for FAK Therapy in Inhibiting Colon Cancer Metastasis as a Combination Application for Colomic Fluid Lumbricus rubellus Therapy) Patent No. P00201809209	2018
<b>85</b>	Aulani'am, Prof. Dr.drh. DEA	Certificate of Award by the Bussiness Innovation Center 110 The Most Prospective Indonesian Innovation - 2018	2018

<b>86</b>		Inventor of detection kit based on Thyroid Hormone stimulating reseptor for autoimmune thyroid disease (IDP000049697)	2018
<b>87</b>		Inventor of detection kit for small and large animal pregnancy based on glycosylated protein from trophoblast production (P00201809212)	2018
<b>88</b>	Dhelya Widasmara, Dr. MD, Sp. KK (K), FINSDV	Inventor of Book: Penyakit Kusta Sebuah Perpektif Klinis - HaKI No. EC00202055552	2018
<b>89</b>	Husnul Khotimah, Dr. S.Si., M.Kes	Invited Speaker of the Seminar and Workshop on the Role of Experimental Animal Modeling in research at Universitas Lambung Mangkurat	2018
<b>90</b>	Loeki Enggar Fitri, Prof. Dr. dr. M.Kes., SpParK	Inventor of Book: Imunologi Malaria: Misteri Interaksi Inang dan Parasit - HaKI No. EC00201944785	2018
<b>91</b>	M. Saifur Rohman, Prof. dr., SpJP(K), PhD	Certificate of Honor for the President of the Republic of Indonesia Satyalancana Karya Satya XX Years	2018
<b>92</b>	Tita Hariyanti, Dr. dr. MKes	Inventor of Article: "Membangun Literasi Budaya Berbasis Kearifan Lokal" - HaKI No. 000140923	2018
<b>93</b>	Dian Handayani, Prof. SKM, M.Kes, PhD	Inventor of Andorid Application "My Weight Loss Diet" - HaKI No. EC00201705270	2017
<b>94</b>	Handono Kalim, Prof Dr. dr. SpPD-KR	Inventor of Systemic Lupus Erythematosus Treatment with Combination of Vitamin D and Curcumin (Pengobatan Penyakit Lupus Eritematosus Sistemik dengan Kombinasi Vitamin D dan Kurkumin - Patent No. P00201703904	2017
<b>95</b>	Kusworini, Prof. Dr. dr. M.Kes., SpPK	Lupus Award 2017 for Best Lupus Researcher, Writer & Contributor Category, from Central Java Province	2017
<b>96</b>	Yuyun Yueniwati, Prof. Dr. dr., MKes, SpRad(K)	Satyalencana Karya Satya 20 year Achievement	2017