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**Ubar Kampung: indigenous knowledge and practice of medicinal, aromatic and cosmetic (MAC) plants used for the treatment of diabetes mellitus in the Tatar Sunda Region of West Java, Indonesia**

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## Appendix

### APPENDIX 1 APPROVAL FROM THE ETHICAL COMMITTEE



#### KEMENTERIAN RISET, TEKNOLOGI DAN PENDIDIKAN TINGGI UNIVERSITAS PADJADJARAN FAKULTAS KEDOKTERAN KOMISI ETIK PENELITIAN KESEHATAN HEALTH RESEARCH ETHICS COMMITTEE

Jl. Prof. Eckman No. 38 Bandung 40161  
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No. Reg.: 0617060773

#### PERSETUJUAN ETIK ETHICAL APPROVAL

No: 750 JUN6.C.10/PN/2017

Komisi Etik Penelitian Kesehatan Fakultas Kedokteran Universitas Padjadjaran Bandung, dalam upaya melindungi hak asasi dan kesejahteraan subjek penelitian kesehatan dan menjamin bahwa penelitian yang menggunakan formulir survei/registrasi/surveilans/Epidemiologi/Humaniora/Sosial Budaya/Bahan Biologi Tersimpan/Sel Puncu dan non klinis lainnya berjalan dengan memperhatikan implikasi etik, hukum, sosial dan non klinis lainnya yang berlaku, telah mengkaji dengan teliti proposal penelitian berjudul:

*The Health Research Ethics Committee of Medicine Universitas Padjadjaran Bandung, in order to protect the rights and welfare of the health research subject, and to guaranty that the research using survey questionnaire/registry/surveillance/epidemiology/humaniora/social-cultural/archived biological materials/stem cell/other non clinical materials, will carried out according to ethical, legal, social implications and other applicable regulations, has been thoroughly reviewed the proposal entitled:*

**"UBAR KAMPUNG IN THE SUNDAANESE REGION OF WEST JAVA: A COMPLEMENTARY ETHNOPHARMACOLOGICAL STUDY OF THE KNOWLEDGE AND USE OF MEDICINAL, AROMATIC AND COSMETIC (MAC) PLANTS FOR THE TREATMENT OF DIABETES MELLITUS IN INDONESIA."**

Nama Peneliti Utama : Raden Maya Febriyanti  
*Principal Researcher*

Pembimbing/Peneliti Lain : Prof. DR. L. J. Slikkerveer  
*Supervisor/Other Researcher*

Nama Institusi : LEAD Programme  
Institution : Faculty Of Science Leiden University

proposal tersebut dapat disetujui pelaksanaannya.  
*hereby declare that the proposal is approved.*

Ditetapkan di : Bandung  
Issued in

Tanggal : 03-07-2017

Date



Prof. Dr. Firman F. Wirakusumah, dr.,SpOG-K  
NIP. 19480115 197302 1 001

#### Keterangan/notes:

Persetujuan etik ini berlaku selama satu tahun sejak tanggal ditetapkan.

*This ethical clearance is effective for one year from the due date.*

Pada akhir penelitian, laporan pelaksanaan penelitian harus diserahkan ke Komisi Etik Penelitian Kesehatan.

*In the end of the research, progress and final summary report should be submitted to the Health Research Ethics Committee.*

Jika ada perubahan atau penyimpangan protokol dan/atau perpanjangan penelitian, harus mengajukan kembali permohonan ketujuh etik penelitian.

*If there be any protocol modification or deviation and/or extension of the study, the Principal Investigator is required to resubmit the protocol for approval.*

Jika ada kejadian serius yang tidak diinginkan (KTD) harus segera dilaporkan ke Komisi Etik Penelitian Kesehatan.

*If there are Serious Adverse Events (SAE) should be immediately reported to the Health Research Ethics Committee*

**APPENDIX 2**  
**CERTIFICATE OF PLANTS DETERMINATION RESULTS**

**HERBARIUM JATINANGOR**  
**LABORATORIUM TAKSONOMI TUMBUHAN**  
**JURUSAN BIOLOGI FMIPA UNPAD**  
**Gedung D2-212, Jl. Raya Bandung Sumedang Km.21 Jatinangor**  
**Telp. 022-7796412, email : [phanerogamae@yahoo.com](mailto:phanerogamae@yahoo.com)**

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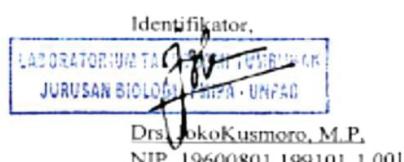
**LEMBAR IDENTIFIKASI TUMBUHAN**  
**No. 189/HB/11/2017**

Herbarium Jatinangor, Laboratorium Taksonomi Tumbuhan, Jurusan Biologi FMIPA UNPAD, dengan ini menerangkan hasil identifikasi sebagai berikut :

No.	Nama lokal	Nama Ilmiah	Famili
1.	Brotowali	<i>Tinospora cordifolia</i>	<i>Menispermaceae</i>
2.	Daun salam	<i>Syzygium polyanthum</i>	<i>Myrtaceae</i>
3.	Kayu manis	<i>Cinnamomum burmanii</i>	<i>Lauraceae</i>
4.	Bawang putih	<i>Allium sativum</i>	<i>Liliaceae</i>
5.	Kelor	<i>Moringa oleifera</i>	<i>Moringaceae</i>
6.	Ciplukan	<i>Physalis heterophyla</i>	<i>Solanaceae</i>
7.	Mahkota dewa	<i>Phaleria macrocarpa</i>	<i>Thymelaeceae</i>
8.	Sirsak	<i>Anona muricata</i>	<i>Anonaceae</i>
9.	Mahoni	<i>Swietenia mahagoni</i>	<i>Meliaceae</i>
10.	Sirih merah	<i>Piper ornatum</i>	<i>Piperaceae</i>
11.	Kumis kucing	<i>Orthosiphon aristatus</i>	<i>Lamiaceae</i>
12.	Pegagan	<i>Centella asiatica</i>	<i>Apiaceae</i>
13.	Kersen	<i>Muntingia calabura</i>	<i>Muntingiaceae</i>
14.	Daun yakon	<i>Smallanthus sonchifolius</i>	<i>Asteraceae</i>
15.	Lidah buaya	<i>Aloe vera</i>	<i>Liliaceae</i>
16.	Pare	<i>Momordica charantia</i>	<i>Cucurbitaceae</i>
17.	Lempuyang	<i>Zingiber zerumbet</i>	<i>Zingiberaceae</i>
18.	Teh hijau	<i>Camellia sinensis</i>	<i>Theaceae</i>
19.	Kirinyuh pait	<i>Eupatorium inulifolium</i>	<i>Asteraceae</i>
20.	Alpukat	<i>Persea americana</i>	<i>Lauraceae/Fabaceae</i>

Referensi:

- Backer, C.A. and Bakkuizen v/d Brink R. C Jr. 1963. Flora of Java. Wolter-Noordhoff NV. Groningen.  
Cronquist, Arthur. 1981. An Integrated System of Classification of Flowering Plants. Columbia University Press, New York.  
The Plant Lis. Website Dunia Tumbuhan. <http://www.theplantlist.org>.



## ***Curriculum Vitae***

Raden Maya Febriyanti was born on February 15<sup>th</sup>, 1986 in Bandung, Indonesia. She is the third child of Usman Sofyan and Titing Sulastini, and married to Aalbrecht Alby Irawan and has two children. After finishing from SMAN 2 Bandung high school, she continued her undergraduate studies in the Faculty of Pharmacy Universitas Padjadjaran. She graduated from the Faculty of Pharmacy in 2009 and obtained the degree of S. Farm. In 2009 she continued to study in the Apothecary Profession Study Program of Universitas Padjadjaran and graduated with the judicium of *cum laude*. In 2010, she was sworn in as a Pharmacist.

She then pursued her career as a Pharmacist in Fresenius Kabi-Combiphar, a joint venture multinational pharmaceutical company. In 2012, she obtained a scholarship from the Directorate of Higher Education to continue her Master study in the Faculty of Pharmacy of Universitas Padjadjaran majoring in Herbal Medicine. She graduated from the Master study program in 2014 with the judicium of *cum laude* and was awarded as the Best Graduate Student by the Rector of Universitas Padjadjaran. During her Master program, she published several books in collaboration with her Professors, including *Fitoterapi Sistem Organ: Pandangan Dunia Barat terhadap Obat Herbal Global, Mengenal Obat Herbal, Antikanker dari Tanaman Indonesia*, and *Suplemen Herbal dan Makanan Super*. She also worked as a Clinical Pharmacist in the Santosa International Bandung Hospital.

She was then appointed as a civil servant in the Faculty of Pharmacy of Universitas Padjadjaran in 2014 and became a Lecturer until the present. She started her PhD studies in the LEAD Programme, Leiden University in 2016 under the supervision of Prof.dr.dr.(hc). L.J. Slikkerveer. Her doctoral program has been funded by the Indonesian Lembaga Pengelola Dana Pendidikan (LPDP). During her PhD studies, she has joined several workshops, courses and seminars organised by the LEAD Programme and the Faculty of Science at Leiden University.