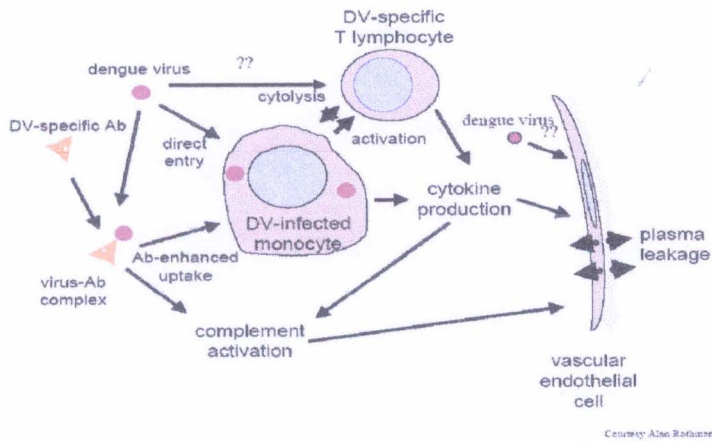


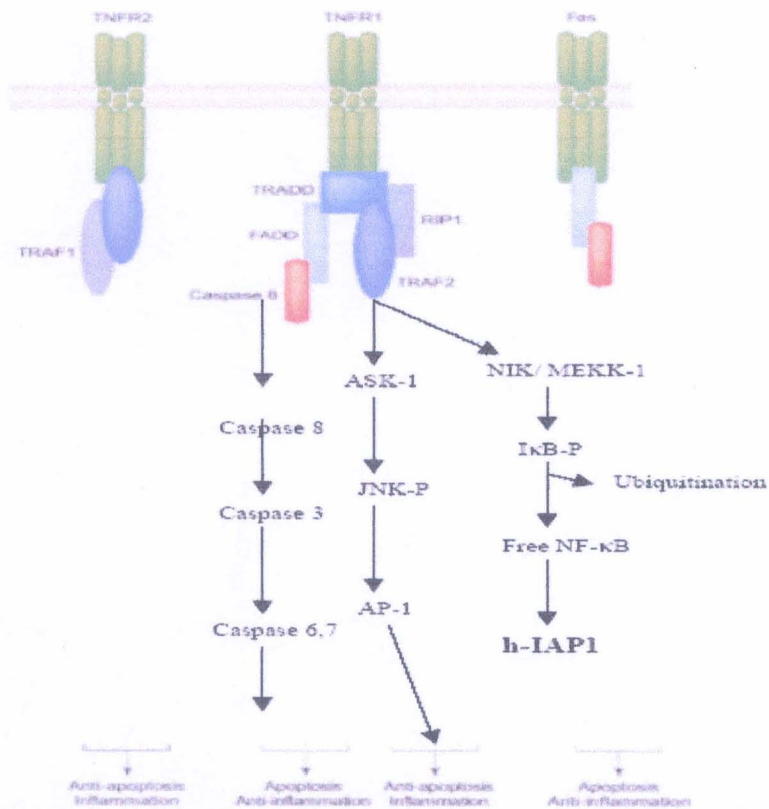
## LAMPIRAN

Lampiran 1. Gambar imunopatogenesis Demam Berdarah Dengue

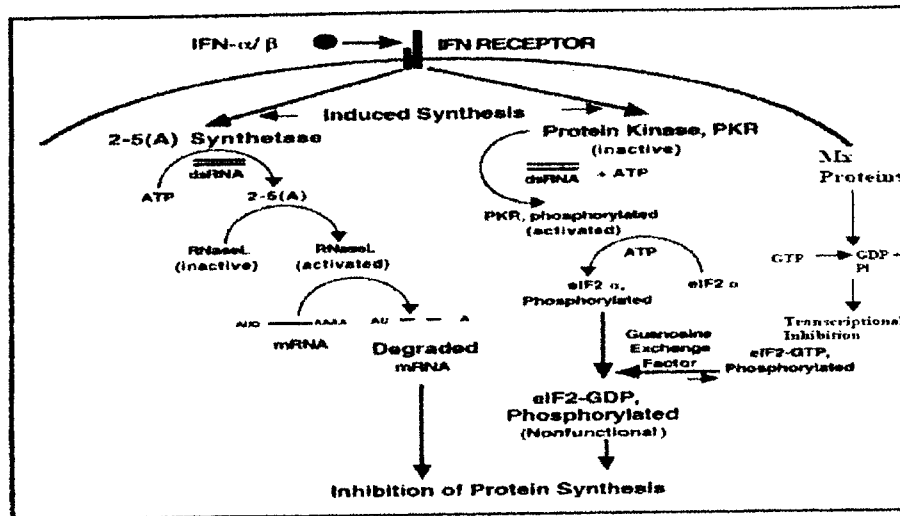


<http://www.ipk.sld.cu/curso-dengue-memorias/conferencias-magistrales/23.pdf>

Lampiran 2. Diagram mekanisme sinyal TNF $\alpha$



<http://www.ipk.sld.cu/curso-dengue-memorias/conferencias-magistrales/23.pdf>

Lampiran 3. Diagram mekanisme kerja IFN $\alpha$ 

<http://www.ipk.sld.cu/curso-dengue-memorias/conferencias-magistrales/23.pdf>.

Lampiran 4. Daftar gen yang diekspresikan sel yang terinfeksi virus Dengue

Nama Gen	Fungsi
h-IAP1, <i>Human inhibitor of apoptosis protein-1 gene</i>	Anti-apoptosis
ESDN, <i>Endothelial and smooth muscle cell derived neurophilin like protein</i>	Pengaturan pertumbuhan sel endotel/vaskular
2-5 oligodeenylate synthetase gene	Induksi IFN $\alpha/\beta$
2-5 oligodeenylate synthetase- like gene	Induksi IFN $\alpha/\beta$
Mx1, <i>Myxovirus (influenza) resistance 1, homolog of murine (interferon – inducible protein p78) gene</i>	Respon IFN tipe I
RGS 2, <i>Regulator of G protein signaling 2 gene</i>	Aktivasi sel B dan T
Galectin 9, <i>Lectin, galactoside binding, soluble binding 9 gene</i>	Anti-apoptosis, adesi sel, dan proliferasi sel

<http://www.ipk.sld.cu/curso-dengue-memorias/conferencias-magistrales/23.pdf>.

Lampiran 5. Diagram mekanisme dan kemungkinan efek yang terjadi selama infeksi virus Dengue pada endotel

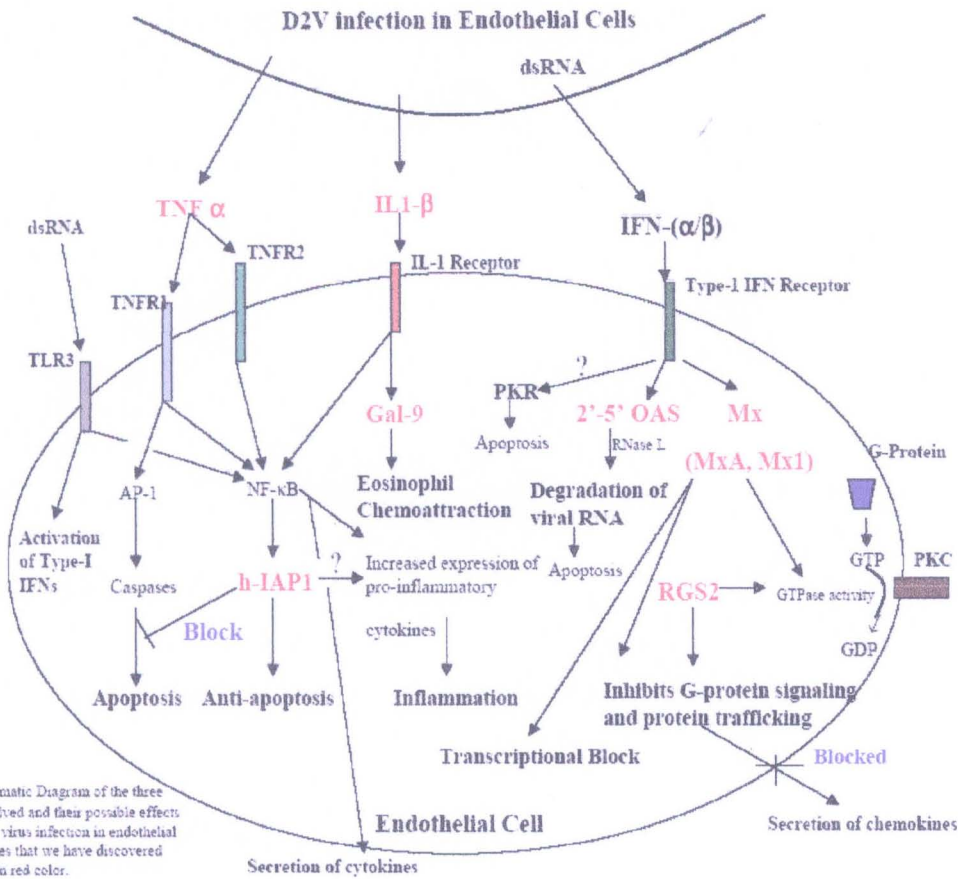


Fig. 22 Schematic Diagram of the three pathways involved and their possible effects during dengue virus infection in endothelial cells. The genes that we have discovered using DD are in red color.

<http://www.ipk.sld.cu/curso-dengue-memorias/conferencias-magistrales/23.pdf>

## **RIWAYAT HIDUP**

Nama : Liva Wijaya  
Nomor Pokok Mahasiswa : 0110091  
Tempat dan Tanggal lahir : Mojokerto, 16 Maret 1984  
Alamat : Sukakarya III/16 Bandung, Jawa Barat  
Pemuda 50 Mojosari, Jawa Timur  
Riwayat Pendidikan :  
TK Bhayangkari, Mojosari, tahun lulus 1989  
SDN Seduri II, Mojosari, tahun lulus 1995  
SLTP Taruna Nusa Harapan, Mojokerto, tahun lulus 1998  
SMU Taruna Nusa Harapan, Mojokerto, tahun lulus 2001