

# Natural Product & Analytical Chemistry Research

Members:  
Deny Susanti  
Nurul Iman Aminudin

Animal-Based  
Research

Deer Velvet Antler  
**Extraction and  
characterization  
of mineral in the antler**

(FRGS 19-152-0761)

\*as Co Researcher with KOD



Terrestrial Plant-Based  
Research

*Centella asiatica*  
**Production of hydrogel sheet  
containing *C. asiatica* for  
wound dressing application**

(PRGS 19-009-0053)

\*as Co Researcher with KOP



*Melastoma malabathricum*  
**The formulation for wound  
healing hydrogel polymer-  
based spray**

(SPP20-019-0019)

\*as Co Researcher with Biotech. Dept. KOS



*Anacardium occidentale*  
**Isolation and  
characterization of  
anti-diabetic agents**

\*as Co Researcher with Biotech. Dept.  
KOS



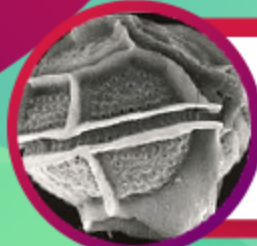
*Ulva lactuca*  
**Determination and  
characterization of  
vitamin B12**

PI (FRGS 19-129-0738).



*Pyrodinium bahamense*  
**Isolation and characterization of the  
compounds that responsible for  
allelopathic effect of fish killer,  
Cochlodinium** (FRGS 17-025-0591)

\* as Co Researcher with Marine Dept. KOS



Microbial-Based  
Research

**Microbial biotransformation  
of natural compounds  
for anti-inflammatory  
and anticancer agents**

PI (FRGS 19-029-0637)



**Isolation of secondary  
metabolites from  
*Actinomyces* sp.  
in different co-culture**

(FRGS 17-025-0591)

\*as Co Researcher with Biotech. Dept. KOS



*Ganoderma lucidum*  
**Isolation and  
characterization  
of anti-diabetic agents**

(FRGS 19-140-0749)

\*as Co Researcher with Biotech. Dept. KOS

