

**LEMBAR PENGESAHAN
BAHAN AJAR NON ISBN**

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Ketua Program Studi



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MOLECULAR DIAGNOSIS AND THERAPY (e-LEARNING)

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**Prodi Kedokteran Gigi
Fakultas Kedokteran dan Ilmu Kesehatan
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MOLECULAR DIAGNOSTIC

- The utilization of molecular biology technique to analyze biological marker to identify people who are at risk for acquiring specific diseases and diagnose at molecular level.

MOLECULAR DIAGNOSTIC

- **Components involve in molecular biology:**
 - **DNA**
 - **RNA**
 - **Protein**

MOLECULAR DIAGNOSIS

- **Area:**
 - **Infectious diseases molecular testing: AIDS-HIV infection, etc**
 - **Molecular oncology testing: cancer**
 - **Inherited diseases molecular testing**
 - **Pharmacogenetics testing**
 - **Systemic diseases**