

## Praktik Kerja Profesi di PT. Bayer Indonesia Periode Bulan Agustus 2018 = Internship at PT. Bayer Indonesia Period of August 2018

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### Abstrak

#### <b>ABSTRAK</b><br>

Dalam rangka menjamin kualitas produk obat, industri farmasi harus menerapkan Cara Pembuatan Obat yang Baik (CPOB). CPOB merupakan pedoman yang memiliki tujuan untuk memastikan agar mutu obat yang dihasilkan sesuai persyaratan dan tujuan penggunaannya. Apoteker memiliki peran dalam memastikan mutu, keamanan, dan khasiat obat berdasarkan pedoman CPOB. Oleh karena itu, calon apoteker melakukan Praktek Kerja Profesi Apoteker (PKPA) agar mengerti peranan, tugas dan tanggung jawab apoteker di Industri Farmasi, memiliki wawasan, pengetahuan, keterampilan, dan pengalaman praktis untuk melakukan pekerjaan kefarmasian di Industri Farmasi, memahami penerapan GMP (CPOB) di Industri Farmasi. PKPA dilaksanakan di PT.Bayer Indonesia Cimanggis, Depok. Berdasarkan hasil PKPA di PT. Bayer Indonesia Cimanggis, dapat disimpulkan apoteker di Industri Farmasi memiliki tugas dan tanggung jawab untuk memastikan mutu, keamanan, dan khasiat obat berdasarkan pedoman CPOB, mahasiswa mendapatkan tambahan wawasan dan pengetahuan diantaranya meliputi penerapan data integrity, sistem dokumentasi, pemastian mutu, manajemen supplier, country quality, studi stabilitas, pengelolaan warehouse, pengelolaan limbah, change management, engineering dalam industri farmasi, dan manajemen rantai distribusi. Penerapan aspek pedoman CPOB PT. Bayer Indonesia dideskripsikan dalam bentuk Standar Prosedur Operasional agar segala kegiatan yang dilakukan oleh setiap personil sesuai standar pedoman CPOB.

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#### <b>ABSTRACT</b><br>

In order to guarantee the quality of pharmaceutical products, the pharmaceutical industry must implement a Good Manufacturing Practices. GMP is a guideline that aims to ensure that the quality of the drugs produced is according to the requirements and objectives of their use. GMP covers all aspects of production and quality control. Pharmacists have a role in ensuring the quality, safety and efficacy of drugs based on GMP guidelines. Therefore, pharmacist students carry out Apothecary Profession Internship (PKPA) in order to understand the role, duties and responsibilities of pharmacists in the Pharmaceutical Industry, have insight, knowledge, skills, and practical experience to do pharmaceutical work in the Pharmaceutical Industry, understand the application of GMP in the Pharmaceutical Industry. PKPA is carried out at PT.Bayer Indonesia Cimanggis, Depok. Based on the results of PKPA at PT. Bayer Indonesia Cimanggis, it can be concluded that pharmacists in the Pharmaceutical Industry have duties and

responsibilities to ensure the quality, safety and efficacy of drugs based on GMP guidelines, students get additional insights and knowledge including data integrity, documentation systems, quality assurance, supplier management, country quality, stability studies, warehouse management, waste management, change management, engineering in the pharmaceutical industry, and distribution chain management. Application of aspects of GMP guidelines PT. Bayer Indonesia is described in the form of Standard Operating Procedure so that all activities carried out by each personnel are in accordance with GMP guideline standards.