

# Mrs. Nahla Labyad

**Position:** academic staff

**Location:** Tripoli, Libya

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- ◀ <https://scholar.google.com/citations?user=wJTv4kAAAAJ&hl=en>



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## Education

- **MPhil. in [Pharmacy and Biomedical sciences]**  
*University of Strathclyde, Glasgow, United Kingdom*  
2008
- **B.Sc. in [Pharmaceutical Sciences]**  
*University of Tripoli, Tripoli, Libya*  
1994

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## Academic Positions

- Faculty Member, *Department of Pharmacognosy, University of Tripoli, Tripoli*  
2009 – Present  
Responsibilities:
    - Teaching undergraduate
    - Supervising student research and theses
    - Participating in curriculum development
    - Conducting academic research
    - Director of the Academic Staff Affairs Office
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## Research Interests

- 1) Investigation of Bioactive Compounds in Medicinal Plants: Exploring the pharmacologically active constituents responsible for therapeutic effects, with emphasis on their extraction, identification, and biological activities.
  - 2) Stability Assessment of Bioactive Compounds: Conducting comprehensive studies on the physicochemical stability of plant-derived compounds under various environmental and storage conditions to ensure efficacy and shelf-life.
  - 3) Development and Optimization of Quality Control Techniques: Implementing advanced analytical methods for the standardization and quality assurance of herbal products, including chromatographic fingerprinting and quantitative assays.
  - 4) Phytochemical Profiling and Chemotype Characterization of Libyan Phoenix dactylifera Varieties: Analyzing the phytochemical composition of date palm cultivars native to Libya, with a focus on identifying distinct chemotypes and correlating them with genetic, environmental, and therapeutic attributes.
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## Publications

1. *Evaluation of the stability of morphine sulphate in combination with Instillagel®*, R Abdelmageed, N Labyad, DG Watson, M Pournamdari, CG Cable(2008).*Journal of clinical pharmacy and therapeutics* 33 (3), 263-271
2. *Antimicrobial and Anti-inflammatory properties of Juglans regia Leaves*.A Eswayah, N Labyad, F Aleanizy, A Belaid, F Alqahtani, H AlfassamOriental (2019) *Journal of Chemistry* 35(6)
3. *Phytochemical antioxidant and antimicrobial study of Libyan propolis ethanolic extract*.N Labyad, B Doro, NS Elmarbet, MM Aluonsy, M Kahmasi,(2016) *International Journal of Herbal Medicine* 4 (5), 01-04
4. *Phytochemical screening and structure elucidation of isolated compounds from Convolvulus dorycnium plant originated from west of Libya*, NE Alshoushan, NS Labyad, YM Taher, JS Mezogi,(2021) *Mediterranean Journal of Pharmacy and Pharmaceutical Sciences* 1 (1), 18-22
5. *Phytochemical study and proximate analysis of Libyan date seed cultivated in Al-Wahat Jalo oases*,Nahla S. Labyad, Aya A. Abosilyana , Balqees K. Almohajer, and Rawya (2025),*Mediterranean Journal of Pharmacy & Pharmaceutical Sciences* 5(2)
6. *Hair growth promotion effect of Saidi Libyan date seed cultivar*, NS Labyad, AA Alqebrawi, TH El Sheredi,(2025) *Mediterranean Journal of Pharmacy and Pharmaceutical Sciences* 5 (2), 153-159
7. *Development of An LC-MS Method for The Determination and Identification of Sulfonamide Residues in Propolis*, N Labyad, D Watson,(2022) *Tripolitana Medical Journal*11(1) 8-15

8. *Pharmacognostic and Phytochemical Study of Hair Dyes Henna in Libyan Market, Nahla Labyad, Safa Al,International, (2020) Journal of Progressive Sciences and Technologies 21 (1), 239-244*
  9. *Phytochemical Screening of Methanolic Extract of Five Libyan Date Varieties (Phoenix Dactylifera L.) And Evaluation of Their Antimicrobial Activity, Nahla Labyad, Basma Doro, Fadia Gafri, Safa Elamaari, Namarq Almusrati,(2020) International Journal of Progressive Sciences and Technologies 22 (1), 168\_175*
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### **Conferences & Workshops**

- *The 2nd Libyan Conference on Medical and Pharmaceutical Sciences, 2018*
  - *Pharmacovigilance and the safety assessment of medicinal plants, Libyan Ministry of Health and Faculty of pharmacy, University of Tripoli, 10/8/2025.*
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### **Teaching Experience**

(Phytochemistry, Applied Pharmacognosy )

- University of Tripoli, Faculty of Pharmacy 2009-2025
  - University of Tripoli Alahlia, 2020
  - University of Al Tahaddi, 2021
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### **Professional Memberships**

- Member, British Mass spectrometry society.
  - Member, [Libyan Association of Pharmacists]
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### **Languages**

- Arabic: Native
  - English: Fluent
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### **References**

Available upon request.