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## National Institute of Legal Medicine "Mina Minovici"



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### JOB ANNOUNCEMENT

**The National Institute of Legal Medicine Bucharest, NILM, Romania,  
announces a job vacant position for a Forensic Toxicologist**

#### **Job Title**

The selected person will be assigned in the position of *Chief of the Toxicology Department* of the National Institute of Legal Medicine Bucharest, Romania

#### **Salary range**

Minimal range: 2000 Euro, to be negotiated

#### **Occupational family to which the advertised position belongs (job series):**

Forensic toxicology

#### **Applications will be accepted**

- 3 months from the date of publication (September 01, 2007)
- Applications must be received or postmarked by the closing date (November 30, 2007); late applications will not be considered.
- Applications must be directed (mailed or hand-carried) to the following address:

**Prof. Dr. Dan Dermengiu**

**General Director**

**National Institute of Legal Medicine Mina Minovici**

**Bucuresti, sos. Vitan Barzesti no. 9, 042122 Bucharest-4, Romania**

- NILM does not accept applications submitted by fax or e-mail.

## **Position Information**

Duration: undetermined (permanent)

Work schedule: full time (8.30-15.30)

## **Duty Locations**

National Institute of Legal Medicine Mina Minovici, NILM, Bucuresti, sos. Vitan Barzesti no. 9, 042122 Bucharest-4, Romania; <http://www.legmed.ro/>

## **Job Summary**

The department activity consists in common forensic toxicology analyses: detection of various toxics (pesticides, acids, bases, heavy metals, CO, nitrates, ethylene glycol, etc.), poisons (cyanides, arsenic, etc.), medicine drugs, drugs of abuse, blood alcohol determination, etc.

Current activity in the Institute includes 1-2 clear positive results for drugs of abuse/week, 15-20 blood alcohol determination/day.

The activity of the NILM comes from the day to day autopsy orders, clinical legal medicine expertise orders (from alive persons), orders from the police, orders from the legal medicine services subordinated to the NILM, research activities.

We have recently concluded a Phare project (German project leader Prof. H. Kaferstein) which has created in the NILM and in the Toxicology Dept. a new laboratory for drugs of abuse detection (including lab construction). Therefore the toxicology department requires reorganization around this new laboratory and a shift from the old methods to the modern methods based on the new equipment besides the implementation of the good practice rules in a toxicology lab. Required funds for complete modernization are available even from this year, 2007.

The new laboratory has been endowed from both European and Romanian funds by the end of July 2007 with: 2 GC-MS, 1 GC-MS HS, 2 HPLC (Agilent comp.), 1 Immune Clinical analyzer (Alpha Wassermann) and all other common needed equipments. In the Toxicology department there still are a supplementary new GC-MS (Agilent comp.), chromatography facilities, etc. New equipment enlargement is scheduled even in 2007.

The personnel are composed of 6 high educated specialists (University and Technical University background, medium age 35) and 6 assistants (medium age 40).

## **Duties Section**

Department reorganization (assigning personnel position, etc.), implementing new methods for current activity based on the very modern equipment already endowed, assigning best protocols and methods for drugs of abuse detection, blood alcohol determination, current forensic toxicology activity, research activities.

## **Qualifications & Evaluation Section**

### ***Minimum Qualifications***

The job announcement describes the minimum qualifications required for the position. Minimum qualifications are stated in terms of general or specialized experience.

- *General experience:* toxicology

- *Specialized experience:* forensic toxicology

### ***Qualifying attributes in combination:***

- *Education:* chemistry, pharmacist, medical doctor and chemistry, university background preferred.

- *Experience:* at least 10 years in the field (forensic toxicology)

The selected person may be active or retired.

*Foreign languages:* English

A copy of the educational transcript and the actual/former position occupied must be submitted. Accreditation and equivalency in Romania may be needed and support will be provide in this respect.

## **Selective Factor**

Forensic toxicology (active/retired), at least 10 years in the field (forensic toxicology), English knowledge.

## **Probationary Requirements**

Not necessary.