

REVIEW

From **Prof. Valentina Christova Madjova, MD, PhD**
Head of the Department of Family Medicine and Clinical Laboratory,
Medical University of Varna

Subject: Competition for the academic position "**Professor**" in the field of higher education
7. Health and sports, professional direction 7.1. Medicine and scientific specialty "**Nephrology**"
for the needs of "II Department of Internal Medicine" Scientific sector: nephrology, dialysis and
toxicology in the Faculty of Medicine at Medical University of Varna,
announced in the State Newspaper No. 8 / 28.01.2020

1. General presentation of the procedure

According to the Order of the Rector of Medical University of Varna № R-109-168 /
03.06.2020 and Protocol № 20/16.03.2020 of the Faculty of Medicine at Medical University of
Varna I have been appointed to participate in the Scientific Jury.

According to a decision of the first distant (online) meeting on 16.06.2020 I was elected
Chairman of the Scientific Jury and reviewer of the competition for the academic position
"Professor" in the scientific specialty "Nephrology" for the needs of the "II Department of Internal
Medicine" Scientific sector: nephrology, dialysis and toxicology in the Faculty of Medicine at
Medical University of Varna.

For the announced competition for the academic position of 0.25 "Professor" in Nephrology
at the Faculty of Medicine at Medical University of Varna in the State Newspaper No 8 / 28.01.2020
there was an application from one candidate - Assoc. Prof. Atanas Ivanov Kundurdjiev, PhD.

The set of materials on paper/electronically (USB), which I received on time met the
requirements of the announced competition for academic position "Professor" in Nephrology from
Medical University of Varna.

2. Brief biographical data

Atanas Kundurdjiev graduated from Medical University in Sofia in 1983. He began his work
experience as a rural therapist in the village of Hadjidimovo and later became a resident in Internal
Medicine (1985) and assistant professor in Clinic of Cardiology (1988) and Clinic of Nephrology (1992).

Assoc. Prof. Atanas Kundurdjiev has acquired specialty in internal medicine (1990), cardiology
(1992) and nephrology (1995).

Dr. Atanas Kundurdjiev did a dissertation in 2013 for scientific degree "Doctor". In 2017 he was
elected as an Associate Professor at the Medical University of Sofia and since 2017 he is Head of the Clinic
of Nephrology and Dialysis at the University Hospital "St. Ivan Rilski" - Sofia.

3. Research and teaching activities

The research and teaching activity of Assoc. Prof. Atanas Kundurdjiev can be summarized as follows:

1. Scientometric criteria

Assoc. Prof. Kundurdjiev has presented a list of 79 publications (59 in Bulgarian and 20 in foreign language) in journals and 92 abstracts (61 in Bulgaria and 31 abroad) at congresses and conferences, of which for review with scientific value and attitude to the current competition for scientific position "Professor", i.e. after his election as Associate Professor are as follows:

- ✓ Articles in Bulgarian journals: 11
- ✓ Articles in foreign language journals – 12
- ✓ Abstracts in our congresses and conferences – 28
- ✓ Abstracts in foreign congresses and conferences - 9
- ✓ Author of an monograph - 1
- ✓ Co-authorship in collective monographs - 4
- ✓ Co-authorship in textbooks and teaching materials – 2, 1 of which is in press (4 chapters)

Citations:

In the reference prepared by the central medical library of MU - Sofia (Cited reference №51 / 07.02.2020) states that the scientific works of Assoc. Prof. Atanas Kundurdjiev are cited a total of 63 times by Bulgarian authors and in the databases from WEB of Knowledge and Scopus Assoc. Prof. Atanas Kundurdjiev has a total of 241 citations.

Impact factor:

According the reference No 52/07.02.2020, issued by the central medical library of MU - Sofia, Impact factor from the publications of Assoc. Prof. Atanas Kundurdjiev after his election of Assoc. Professor (2017) is 2.483.

2. Scientific interests

Assoc. Prof. Atanas Kundurdjiev has a scientific activity, which can be summarized in 2 main areas.

1. Cardiorenal Syndrome

Studies on changes in the kidneys, heart and vessels with ageing, as well as in patients with different degrees of CKD and after transplantation.

II. Gout and cardiovascular risk

The study among patients with different stages of gout - from asymptomatic hyperuricemia, without toffee to gout with toffee has important practical significance. By complex multimodal sonography, the resistive index of the kidneys and the resistive index of common sleep arteries was calculated.

It has been found that the progression of the disease not only increases the toffee, but worsens the systolic and diastolic function of the heart and with appearance of toffee an increased rigidity and reduced complaine of large vessels is developed. The presence of toffee indicates an increased cardiovascular risk, co-measurable and even greater than that of arterial hypertension.

According to the study, the duration of the inflammatory process but not hyperuricemia is leading for sonographic changes in the target organs.

His research on the relationship of some interleukins with gout is also an original contribution.

After acquiring academic position "Associate Professor", Dr. Atanas Kundurdjiev is the author of 1 independent monographic work and has participated in the writing of 4 chapters of collective monographs and teaching materials.

For the period after 2017, he participated in 1 scientific project in the field of early diagnosis of CKD.

3. Teaching activity

From the attached Reference № 38/11.03.2020 of Medical Faculty in MU-Sofia is seen that Assoc. Prof. Atanas Kundurdjiev since 01.04.2004 was appointed to 0.25 position of Chief Assistant and since 05.05.2017 he takes 0.25 position of "Associate Professor" in Department of Internal Medicine at the Medical Faculty of Medical University of Sofia.

The applied Transcript with № 201/11.02.2020 from work booklets №519/10.06.1985 and №519a/17.02.2017 of Dr. Atanas Kundurdjiev shows that he has "acquired work and professional experience of 36 years, 4 months and 2 days towards 11.02.2020".

In the attached "Annual Report" for the hours worked by the regular teachers in the Department of Internal Medicine in Medical University of Sofia for 2017 - 2019 years are shown:

School year	Audience employment		
	General	Student Training (BG and EN)	CME
2017/2018	278 hours	254 hours	24 hours
2018/2019	250 hours	104 hours	146 hours

Assoc. Prof. Atanas Kunderdjiev participates in the education of medical and pharmacy students; doctors for acquiring a specialty in internal medicine, nephrology, family medicine and for acquiring a competence to work with an ultrasound – abdominal ultrasound, superficial structures (conventional and Doppler ultrasound) and echocardiography.

Assoc. Prof. Atanas Kunderdjiev is a member of exam boards of students of medicine and pharmacy in Bulgarian and English language and of doctors for acquiring a specialty in nephrology.

4. Diagnostic - therapeutic activity

Dr. Atanas Kunderdjiev worked 2 years after graduation (1983) as a therapist in a rural health service in the village of Hadzhidimovo. Since 1985 he has been a resident in Internal Medicine, assistant professor in the Clinic of Cardiology and the Clinic of Nephrology at the Medical University of Sofia.

In 2017 he was elected for the academic position "Associate Professor" and since 2017 he is Head of the Clinic of Nephrology and Dialysis at "St. Ivan Rilski" University Hospital - Sofia.

As a doctor he diagnoses, treats and consults patients with diseases of the urinary and cardiovascular system.

Assoc. Prof. Atanas Kunderdjiev participates in many professional and scientific societies, but with regard to the specialty of nephrology are: Bulgarian Society of Nephrology, Balkan Association of Nephrology, Transplantation and Artificial Organs (BANTAO) and Bulgarian Association of Ultrasound in Medicine.

Assoc. Prof. Atanas Kunderdjiev has a great administrative experience. He is an expert in the evaluation and accreditation of medical institutions, participates in the preparation and development of strategies, programs, projects, laws and regulations concerning health policy and effectiveness of medical activities, activity of medical institutions, health insurance, CME, accreditation, medical standards etc.

CONCLUSION

Assoc. Prof. Atanas Kunderdjiev has been practicing as a doctor since 1983, and 5 years later (1988) he began his scientific career as an assistant professor of cardiology and later nephrology.

He has extensive scientific and practical experience in the field of cardiovascular pathology and kidney diseases and knows well the problems of the specialty nephrology.

He did his dissertation on the scientific and educational degree "Doctor" (2013) in the specialty "nephrology", and since 2017 he has been elected for "Associate Professor".

In the announced competition for the academic position "Professor", Assoc. Prof. Atanas Kunderdjiev participated with 67 titles after his election for "Associate Professor", 30 are scientific publications and 37 are reports and abstracts.

From the attached lists of publications 23 are articles in journals (11 Bulgarian and 12 foreign languages); 1 monograph; co-authorship in 2 collective monographs and 2 in textbooks, 1 of which with 4 written chapters is in press.

Out of 37 congresses and conferences 28 are at home and 9 abroad.

From the publications after election for "Associate Professor" (2017) IF is 2,483.

Assoc. Prof. Atanas Kunderdjiev was cited 241 times, 63 of them in Bulgarian scientific literature.

The general assessment of his research, teaching and medical-diagnostic activity is that he has **met the minimum national requirements and the criteria for taking the academic position "Professor"**.

I propose to the distinguished members of the Scientific jury to vote positively for Assoc. Prof. Atanas Ivanov Kunderdjiev for the academic position "Professor" of Nephrology in the II Department of Internal Medicine at the Faculty of Medicine at Medical University of Varna.

24nd June, 2020

Reviewer: Prof. Valentina Madjova, MD, PhD
Nephrologist, Head of Department of Family Medicine and Clinical Laboratory
Medical University Varna

