



**PUBLIC NOTICE 02/2015 – PPGMDS-UFPB
NATIONAL POST-DOCTORATE PROGRAM
PNPD / CAPES - Brazil**

The Coordination of the Graduate Program in Decision Models and Health (PPGMDS) of the Federal University of Paraíba (UFPB) hereby makes public the period and the selection criteria of a Postdoctoral Fellow, according to the rules of the Brazilian Postdoctoral Program - PNPD-CAPES, based on the specific regulations published in CAPES Ordinance 86/2013 of 03 July 2013. The selection process will take place as part of a research project presented to PPGMDS.

1. Research Line and Supervisor

1.1 The selection process will be held for one position. The research line and the desired candidate profile are:

- I) The research line is classification and fuzzy decision making based on logical and/or statistical models, aiming application on real data of public health and/or natural disasters.
- II) The profile of the desired candidate is:
 - a) PhD obtained in the areas of Exact Sciences, Health Sciences, Engineering or Interdisciplinary Sciences.
 - b) Programming experience using C language and/or R.
 - c) To have at least an acceptance or the publication of one scientific paper in journals related to the research of this Public Notice, in the last three years.

2. Application

2.1 Applications will be received only in electronic format, in single file and in Adobe Acrobat format (pdf extension) which should contain all the documents specified in item 2.3 of this Public Notice. It must be sent to the e-mail address mds@de.ufpb.br, from November 16, 2015 to February 19, 2016. In the “subject” of the electronic message, please insert the information “APPLICATION FOR SELECTION PROCESS - PNPD 2016”.

2.2 No applications will be accepted with incomplete documentation or after the deadline.

2.3 The documentation must compulsorily contain:

- I) Application Form filled in with all required information;
- II) Copy of the Curriculum Vitae in CNPq Lattes Platform and all documents evidencing it, in the case of Brazilian candidate. The foreign candidate, should fill in the "Foreign Researcher Curriculum Vitae", in accordance with Annex III - Ordinance no. 086, July 3, 2013 from CAPES, with all documents mentioned evidencing it;
- III) Cover letter from the PhD supervisor, as the model annexed to this Public Notice;
- IV) PhD Diploma copy (front and back).

§ 1º - It will be accept a forwarding statement of documents evidencing dispatch the PhD Diploma by the Graduate Program recommended by CAPES, since accompanied by the candidate's Academic Transcript, in the case of Brazilian candidate.

§ 2º - In case of diploma obtained in a non-Brazilian institution, it should be on validation process and will be reviewed by PPGMDS commission.

V) Research project written in Portuguese or English, including detailed plans of activities for 60 months, according to model annexed to this Public Notice;

VI) Cover letter, addressed to the Program Coordinator, which should highlight the reasons that led you to participate in this selection process and your motivation for the development of the post-doctoral project in this Graduate Program.

3. Requirements for the Candidate

3.1 Owing the PhD title, obtained in courses recommended by CAPES and recognized by the CNE / MEC. In case of diploma obtained in foreign institution, it must be reviewed by PPGMDS commission;

I) The candidate's knowledge area must be related to the research line listed in item 1.1 of this Public Notice.

3.2 Provide updated Curriculum Vitae in CNPq Lattes Platform or, if not a Brazilian citizen, fill in the "Foreign Researcher Curriculum Vitae", in accordance with Annex III - Ordinance no. 086, July 3, 2013 the CAPES, including documents evidencing;

3.3 Having obtained the PhD title for a maximum of five (5) years, when the grant start and to be in possession of your diploma.

3.4 Not be retired or be in a similar position;

3.5 To apply, the candidate must meet the following requirements:

I) Be Brazilian or foreign resident in Brazil, and be in possession of temporary visa without employment;

II) Be a foreigner residing abroad, without employment;

§ 1º - The foreign candidate living abroad must prove residential address abroad at the time of application submission.

§ 2º - The foreign candidate must be, when the scholarship/grant start, with regular visa in Brazil.

3.6 Be able to start the activities related to the project as soon as your application is approved by the respective agency.

4. Requirements for the Grant Holder

4.1 Develop Annual Activity Report to be submitted to the Board of PPGMDS and forward final report within 60 (sixty) days after the end of the scholarship/grant;

4.2 Exclusively dedicated to project activities;

4.3 Repay to the CAPES the funds received irregularly when ascertained failure to follow the PNPd rules, unless motivated by unforeseeable circumstances, oblivious condition your will, or serious illness duly confirmed and substantiated. The evaluation of these situations is subject to

analysis and approval by the Executive Board of CAPES, by reasoned order;

4.4 Not accumulate the scholarship/grant with any kind of grant from other CAPES Program, from other founding Brazilian or International agencies, public or private companies, or with the professional practice paid, unless to the exceptions provided for in art. 5 of the Ordinance no. 086 / 2013- CAPES or expressly permitted in specific standard enacted by Capes.

5. Judging of Applications

5.1 The selection process will be conducted by the Judging Committee instituted by at least two professors of PPGMDS, including the supervisor, Prof. Dr. Ronei Marcos de Moraes and approved by the Board of PPGMDS.

5.2 The criteria for selection are:

I) Curriculum analysis and their documents evidencing according to the scores attached to this Notice;

§ 1º - The score will be given to activities carried out by the candidate in the last five years and among those ones listed in the items attached to this Public Notice.

II) Analysis of the research project, according to the scores attached to this Public Notice;

II) Research project oral presentation carried out in person or by video conference, which will be evaluated by a Jury.

6. Financial Value of the Scholarship (Grant)

Current values are determined by CAPES, which are listed on the Webpage: <http://www.capes.gov.br/bolsas/valores-das-bolsas>.

7. Scholarship (Grant) Deployment

7.1 The Scholarship Deployment will take place in due time, subject to the proposed dates of the beginning and the SAC-CAPES (Concession Monitoring System).

7.2. The project execution period is twelve months and may be renewed annually for up to sixty months, subject to the cases provided for in art. 13 and 14 of the Ordinance no. 086/2013-CAPES. The deadline shall be counted from the date of the Scholarship Granting Agreement, and scholarship deployment in the Concession Monitoring System (SAC).

I) The renewal of the grant after 12 months is not automatic and should occur through the recommendation from the Board of PPGMDS, after Postdoctoral Fellow performance evaluation in the previous period of time;

II) For this evaluation, the Postdoctoral Fellow shall send to the Board of PPGMDS, up to 60 days before the end of the scholarship, detailed report, focusing on the completed steps, the difficulties and coping strategies as well as the scientific production in that period of time. The Supervisor must submit specific separate opinion to be attached to the Postdoctoral Fellow assessment process. After analysis, the scholarship may be renewed for another twelve months, following the same requirement for possible renewals in subsequent years. If the report is not endorsed or the Postdoctoral Fellow quit during the period of time, the scholarship will return to the Graduate Program in order to be opened a new selection process.

7.3 In order to carry out the candidate's registration, he/she must:

I – to complete and sign the Commitment Agreement available in Annex II of Ordinance 086 of CAPES;

II – to have an active account at the Bank of Brazil.

8. Final Dispositions

8.1 This selection process will follow the schedule:

- November 10, 2015: Publication of Public Notice
- November 16, 2015 to February 19, 2016: Applications period
- February 25, 2016: Statement of the Jury at PPGMDS
- March 1 to 4, 2016: Score of Resumes, Candidate's Project Analysis and Defense
- Up to March 10, 2016: Announcement of the results
- March 18, 2016: Description, agreement signature and registration in the SAC system.

8.2 The results will be announced on PPGMDS Webpages and on the PPGMDS announcement board by March 10, 2016.

I) Unselected candidates will have until midday (local time) of the day after of the date of results publication, to request reconsideration. It must be request in writing and properly grounded, and it must be protocoled by PPGMDS office.

§ 1º - Only foreign candidates can make such request by email.

8.3 Omissions will be resolved by the Board of PPGMDS.

João Pessoa, November 10, 2015

Prof. João Agnaldo do Nascimento
Coordinator of Graduate Program in Decision Models and Health (PPGMDS)

Annex I – Presentation letter from PhD advisor

Annex II – Score Table for Curriculum Analysis

Annex III - Score Table for Project Analysis and Oral Presentation Evaluation

Annex IV – Template for Research Project (to be presented in Portuguese or English)

Annex I – Reference letter from PhD advisor

REFERENCE LETTER ABOUT POSDOC CANDIDATE - PPGMDS

NAME OF CANDIDATE: _____

Dear Referee,

Please, evaluate the candidate filling in the table with your opinion about candidate skills. To do it, compare the candidate with a representative group of researches at your present or past charge.

Skill	Below the Average	On Average	Good	Excellent	Can't evaluate
Capacity to conduct scientific work					
Oral communication skills					
Writing skills					
Motivation					
Maturity and emotional stability					
Selfconfidence and independency					
Capacity to work in team					
Creativity and innovation talent					

Was you the PhD advisor of the candidate? YES NO

If not, how did you know the candidate? _____

Please, indicate in which of the following groups is included the candidate if compared to others you advised:

1% best 5% best 10% best 20% best 30% best

50% best 50% worst I don't have elements to evaluate

Please, specify the reference group used to the evaluation of the item above.

_____, ____/____/____
Place Date

Referee Signature

REFEREE NAME: _____

OCCUPATION: _____

INSTITUTION: _____

To be sent by email to: mds@de.ufpb.br

Annex II – Score Table for *Curriculum Vitae* Analysis (if evidencing included)

ITENS CONSIDERED FOR CURRICULUM VITAE ANALYSIS (last 5 years)

	Discriminação	Pontuação simples
1.	TITULATION – The lowest degree necessary is Doctorate or PhD and it must be in the area of the Public Notice.	
1.1	Doctorate or PhD in the area of Public Notice	15
2.	PROFESSIONAL EXPERIENCE	
2.1	Lecture activity in college/university related to the area of the Public Notice with minimum charge of 45 hours (not cumulative)	05
2.2	Dissertation concluded advised	03
2.3	Thesis concluded advised	05
3	AWARDS AND TITLES – Not limited to the last 5 years, but limited to 5 awards.	05
4	BIBLIOGRAPHICAL PRODUCTION – papers, books and book chapters on press must be evidenced by acceptance letter. The CAPES index used is of the Interdisciplinary area of 2014	
4.1	Paper* (scientific or technic) published in international journal indexed by CAPES	30
4.2	Paper* (scientific or technic) published in Brazilian journal indexed by CAPES	15
4.3	Paper* (scientific or technic) published in journal not indexed by CAPES	06
4.4	Book with technic/didatic/scientific focus	15
4.5	Book chapter** with technic/didatic/scientific focus	10
4.6	Full paper* published in proceedings of international conference	10
4.7	Full paper* published in proceedings of Brazilian conference	06
5	TECHNICAL PRODUCTION (register or patent)	
5.1	Process of technoc	05
5.2	Technological production	05
5.3	Software	05

* minimum of 4 pages

** minimum of 7 pages

Annex III – Score Table for Project Analysis and Oral Presentation Evaluation

ITENS CONSIDERED

Itens	Description	Maximum points
1.1	Feasibility of the project	20
1.2	Coherence between methods and objectives	20
1.3	Justification and Relevance of the research proposed	25
1.4	Innovative aspect of th proposal	25
1.5	Confidence of candidate about the area of the project proposed	30
1.6	Clearness of the oral presentation	20
	TOTAL	140

Annex IV – Template for Research Project

(maximum 8 pages - do not consider the project cover and the references)

Introduction

- a) Contextualization of the area with brief literature review
- b) Study delimitation (area and temporal aspects).
- c) Justification and relevance of the proposed study for the involved scientific fields and society

Project Goals and Objectives

Problem definition

- a) Explain relevant issues in the context of the chosen theme which point out to new studies, including a critical review of the scientific literature about the subject;
- b) Explain what is the innovative aspect of the scientific proposal;
- c) Explain possible contributions from the study for scientific and / or social areas

Methodological considerations (even preliminary ones)

Explain when and / or where the study will be conducted, with whom, ways to data collection, etc.
Explain a short feasibility study for project execution

Detailed Plan of Work (minimum one page)

Explain your activities in the research project for sixty months
Detail the activities clearly showing the results and goals to be achieved every twelve months.

References (maximum of 1 page)

- [1] X.L. Silva (2010). How to write a project. Imaginarium International Journal, v.7, n. 4, p. 3-17.
- [2] Z. Carvalho, K. Souza (2015). Games for Health in question. Proceedings of the XII Games for Health Conference, p. 445-450. Santa Lucia/MG.
- [3] S. Moura, A. Silva (1995). Fuzzy Sets Theory. João Pessoa: New Ed.