

(500830) Post-Doc Research Associate - 991876

Raised from: PD-4639 - Post-Doc Research Associate - 991876

Job Number:500830

JOB DETAILS

Job Number: 500830

Position Classification: Post-Doc Research Associate
Class Title: Post-Doc Research Associate

Posting Title:* Post-Doc Research Associate - 991876

Approved Title: Post-Doc Research Associate

Position Number: 991876
Position Title: Post-Doc Research Associate

POSITION DETAILS

Reason: New Position

Date Opened: Sep 20, 2021

Closing Date: at

Center / College:* HPD-College of Pharmacy

Home Org: HPD-PHARMACY

Sub-Department: Coll of Phar-Pharmaceutical Sci

Org: 113460

Campus Location: Fort Lauderdale/Davie Campus

Work Type: Full Time with Full Benefits

FLSA Status: Exempt

Approved Hiring Range:

Pay Basis: Annually

Subject to Grant Funding?: Yes

Job Grade/Level: EX57
Minimum \$ 0.00
Middle \$ 0.00
Maximum \$ 0.00

SEARCH COMMITTEE DETAILS

Search committee chair: Robert Speth
Email address: rs1251@nova.edu

Search Committee Members:

Recipient

HPD-College of Pharmacy:

Benedict Albensi

Yadollah Omid

POSTING DETAILS

Primary Purpose:

In collaboration with senior research faculty and personnel, participates as skilled individual contributor on one or more research projects in specialized area.

Essential Job Functions:

1. Conducts research in area of expertise, writing results for inclusion in broader research project. Designs and applies scientific and numerical models in research. Oversees development of data collection and instruments. Monitors integrity of data collection and use of protocols and procedures.
2. Designs instrumentation, theoretical models, equipment or other vehicles for data gathering and analysis.
3. Investigates, modifies, and applies new procedures, techniques or applications of technology, including the use of radioactive materials, integrating new findings in field of study.
4. Reviews and critiques reports and analysis of other researchers and conducts ongoing, periodic, and final analyses of data, using specialized techniques and programming.
5. Writes and collaborates with other researchers on manuscripts, abstracts, and other publications of research findings. May present results of study at professional meetings and other forums.
6. Collaborates with other researchers on long-range plans for project/program, acting as expert in specialized area.
7. May be responsible for administrative, financial, personnel and planning aspects of project. May oversee researchers and staff engaged in day-to-day operations.
8. May administer programs for visiting scholars, researchers and fellows.
9. May collaborate on new curricular offerings and course instruction.
10. May lead research and project committees.
11. Performs other duties as assigned or required.

Marginal Job Functions:

Required Knowledge, Skills, and Abilities:**Knowledge:**

1. Chemistry – Proficient knowledge of the chemical composition, structure, and properties of substances and of the chemical processes and transformations that they undergo. This includes uses of chemicals and interactions, danger signs, production techniques, and disposal methods.
2. English Language - Knowledge of the structure and content of the English language including the meaning and spelling of words, rules of composition, and grammar.
3. Mathematics - Knowledge of arithmetic, algebra, geometry, calculus, statistics, and their applications.

Skills:

1. Reading Comprehension - Proficient understanding of written sentences and paragraphs in work-related documents.
2. Active Listening - Proficient skills in giving full attention to what other people are saying, taking time to under the points being made, asking questions as appropriate, and not interrupting at inappropriate times.
3. Critical Thinking - Proficient skills in using logic and reasoning to identify the strengths and weaknesses of alternative solutions, conclusions, or approaches to problems.
4. Science - Proficient skills using scientific rules and methods to solve problems.
5. Complex Problem Solving - Proficient skills in identifying complex problems and reviewing related information to develop and evaluate options and implement solutions.
6. Active Learning - Proficient skills in understanding the implications of new information for both current and future problem-solving and decision-making.
7. Judgment and Decision Making - Proficient skills in considering the relative costs and benefits of potential actions to choose the appropriate one.
8. Speaking - Proficient skills in talking to others to convey information effectively.
9. Systems Analysis – Proficient skills in determining how a system should work and how changes in conditions, operations, and the environment will affect outcomes.

Abilities:

1. Inductive Reasoning - The ability to combine pieces of information to form general rules or conclusions (including finding a relationship among seemingly unrelated events).
2. Information Ordering - The ability to arrange things or actions in a certain order or pattern according to a specific rule or set of rules (e.g., patterns of numbers, letters, words, pictures, mathematical operations).
3. Selective Attention - The ability to concentrate on a task over a period of time without being distracted.
4. Written Comprehension - The ability to read and understand information and ideas in writing so others will understand.
5. Category Flexibility - The ability to generate or use different sets of rules for combining or grouping things in different ways.
6. Deductive Reasoning - The ability to apply general rules to specific problems to produce answers that make sense.
7. Oral Comprehension - The ability to listen to and understand information and ideas presented through spoken words and sentences.

Physical Requirements:

1. Near Vision - Must be able to see details at close range (within a few feet of the observer).
2. Speech Clarity - Must be able to speak clearly so others can understand you.
3. Speech Recognition - Must be able to identify and understand the speech of another person.
4. May be exposed to short, intermittent, and/or prolonged periods of sitting and/or standing in performance of job duties.
5. May be required to accomplish job duties using various types of equipment/supplies, to include but not limited to pens, pencils, and computer keyboards.

Job Requirements:**Required Certifications/Licensures:****Required Education:**

Doctoral Degree

Major (if required):

In an appropriate field of study

Required Experience:

0-2 years years of experience in an academic or laboratory research environment.

Preferred Qualifications:**Is this a safety sensitive position?:**

No

Background Screening Required?:

No

Pre-Employment Conditions:

Sensitivity Disclaimer:

Nova Southeastern University is in full compliance with the Americans with Disabilities Act (ADA) and does not discriminate with regard to applicants or employees with disabilities, and will make reasonable accommodation when necessary.

ADVERTISING DETAILS

Advertising Summary:*

In collaboration with senior research faculty and personnel, participates as skilled individual contributor on one or more research projects in specialized area.

Posting Location:*

Fort Lauderdale-Davie, Florida

Recruitment process:*

Staff

Search Category:*

Research, Service, & Sponsored Programs

Advertisement Text:

We are excited that you are considering joining Nova Southeastern University!

About Us:

Nova Southeastern University (NSU) was founded in 1964, and is a not-for-profit, independent university with a reputation for academic excellence and innovation. Nova Southeastern University offers competitive salaries, a comprehensive benefits package including tuition waiver, retirement plan, excellent medical and dental plans and much more. NSU cares about the health, welfare and its students, faculty, staff, and campus visitors and is a tobacco-free university.

We appreciate your support in making NSU the preeminent place to live, work, study and grow. Thank you for your interest in a career with Nova Southeastern University.

NSU considers applicants for all positions without regard to race, color, religion, creed, gender, national origin, age, disability, marital or veteran status or any other legally protected status.

Job Title:

Post-Doc Research Associate - 991876

Location:

Fort Lauderdale-Davie, Florida

Work Type:

Full Time with Full Benefits

Job Category:

Exempt

Hiring Range:

Pay Basis:

Annually

Subject to Grant Funding?:

Yes

1. Conducts research in area of expertise, writing results for inclusion in broader research project. Designs and applies scientific and numerical models in research. Oversees development of data collection and instruments. Monitors integrity of data collection and use of protocols and procedures.

2. Designs instrumentation, theoretical models, equipment or other vehicles for data gathering and analysis.

3. Investigates, modifies, and applies new procedures, techniques or applications of technology, including the use of radioactive materials, integrating new findings in field of study.

4. Reviews and critiques reports and analysis of other researchers and conducts ongoing, periodic, and final analyses of data, using specialized techniques and programming.

5. Writes and collaborates with other researchers on manuscripts, abstracts, and other publications of research findings. May present results of study at professional meetings and other forums.

Essential Job Functions:

6. Collaborates with other researchers on long-range plans for project/program, acting as expert in specialized area.

7. May be responsible for administrative, financial, personnel and planning aspects of project. May oversee researchers and staff engaged in day-to-day operations.

8. May administer programs for visiting scholars, researchers and fellows.

9. May collaborate on new curricular offerings and course instruction.

10. May lead research and project committees.

11. Performs other duties as assigned or required.

Marginal Job Functions:

Knowledge:

1. Chemistry – Proficient knowledge of the chemical composition, structure, and properties of substances and of the chemical processes and transformations that they undergo. This includes uses of chemicals and interactions, danger signs, production techniques, and disposal methods.
2. English Language - Knowledge of the structure and content of the English language including the meaning and spelling of words, rules of composition, and grammar.
3. Mathematics - Knowledge of arithmetic, algebra, geometry, calculus, statistics, and their applications.

Skills:

1. Reading Comprehension - Proficient understanding of written sentences and paragraphs in work-related documents.
2. Active Listening - Proficient skills in giving full attention to what other people are saying, taking time to understand the points being made, asking questions as appropriate, and not interrupting at inappropriate times.
3. Critical Thinking - Proficient skills in using logic and reasoning to identify the strengths and weaknesses of alternative solutions, conclusions, or approaches to problems.
4. Science - Proficient skills using scientific rules and methods to solve problems.
5. Complex Problem Solving - Proficient skills in identifying complex problems and reviewing related information to develop and evaluate options and implement solutions.
6. Active Learning - Proficient skills in understanding the implications of new information for both current and future problem-solving and decision-making.
7. Judgment and Decision Making - Proficient skills in considering the relative costs and benefits of potential actions to choose the appropriate one.
8. Speaking - Proficient skills in talking to others to convey information effectively.
9. Systems Analysis – Proficient skills in determining how a system should work and how changes in conditions, operations, and the environment will affect outcomes.

Required Knowledge, Skills, & Abilities:**Abilities:**

1. Inductive Reasoning - The ability to combine pieces of information to form general rules or conclusions (including finding a relationship among seemingly unrelated events).
2. Information Ordering - The ability to arrange things or actions in a certain order or pattern according to a specific rule or set of rules (e.g., patterns of numbers, letters, words, pictures, mathematical operations).
3. Selective Attention - The ability to concentrate on a task over a period of time without being distracted.
4. Written Comprehension - The ability to read and understand information and ideas in writing so others will understand.
5. Category Flexibility - The ability to generate or use different sets of rules for combining or grouping things in different ways.
6. Deductive Reasoning - The ability to apply general rules to specific problems to produce answers that make sense.
7. Oral Comprehension - The ability to listen to and understand information and ideas presented through spoken words and sentences.

Physical Requirements:

1. Near Vision - Must be able to see details at close range (within a few feet of the observer).
2. Speech Clarity - Must be able to speak clearly so others can understand you.
3. Speech Recognition - Must be able to identify and understand the speech of another person.
4. May be exposed to short, intermittent, and/or prolonged periods of sitting and/or standing in performance of job duties.
5. May be required to accomplish job duties using various types of equipment/supplies, to include but not limited to pens, pencils, and computer keyboards.

Job Requirements:**Required Certifications/Licensures:****Required Education:**

Doctoral Degree

Major (if required):

In an appropriate field of study

Required Experience:

0-2 years years of experience in an academic or laboratory research environment.

Preferred Qualifications:**Is this a safety sensitive position?**

No

Background Screening Required?

No

To ensure a safe learning environment for students and staff, as a condition of employment the selected candidate will need to provide proof of a completed COVID-19 vaccination prior to commencement of employment or an approved exemption and reasonable accommodation for medical or religious reasons.

Pre-Employment Conditions:**Sensitivity Disclaimer:**

Nova Southeastern University is in full compliance with the Americans with Disabilities Act (ADA) and does not discriminate with regard to applicants or employees with disabilities, and will make reasonable accommodation when necessary.

Form:

General Application Form

USERS & APPROVALS

Department Admin:

Natalie Damian

Email address: dnatalie@nova.edu

Initiator:*

Robert Speth

Email address: rs1251@nova.edu

Approval process:*

Post & Fill Approval Process

- | | | |
|-------------------------------|------------------|-------------------------|
| 1. PRC/HR Compensation Staff: | Maria Vallenilla | ✓ Approved Sep 20, 2021 |
| 2. HR Posting Partner: | Lometa Campbell | ✓ Approved Sep 20, 2021 |

Hiring Manager:*

Robert Speth

Email address: rs1251@nova.edu