

Nevada Senate Seat- Senate District 10 Interest Application

(Note: This document and accompanying materials become public record once it is received by Clark County.)

Residency Requirement:

NRS 218A.260 (2) requires that any applicant must have actually, as opposed to constructively, resided in the district for at least 30 days immediately preceding the date in which this application closes.

You can verify that you live within the boundaries of Senate District 10 by referring to the map on the legislative website: <http://bit.ly/2XxVvRm>. Or, you may do an address/elected official search on the Clark County website: <http://maps.clarkcountynv.gov/ow/?@782884,26762114,6>.

Required Additional Information:

You are required to submit a resume and a statement of interest. At a minimum, your resume and statement of interest should contain political activities, community work, and memberships, in various organizations.

General Information:

Full Name (First, Middle, Last): Stephanie Molina

Home Street Address: 3501 South Maryland Parkway Apt. 23

Home Address City/State/Zip Code: Las Vegas, Nevada 89169

Mailing Address: 3501 South Maryland Parkway Apt. 23

Mailing Address City/State/Zip Code: Las Vegas, Nevada 89169

Employer: _____

Occupation: student

Best Daytime Contact Phone: [REDACTED]

Email Address: [REDACTED]

Declaration of Eligibility:

For the purpose of applying to fill the vacancy in the office of a Legislator in the following legislative district, Senate District 10, I, the undersigned Stephanie Molina, do swear or affirm under penalty of perjury that I actually, as opposed to constructively, reside at 3501 S. Maryland Pkwy. Apt.23, in the City of _____

Las Vegas (89169)

_____, County of Clark, State of Nevada; that, as required by NRS 218A.260, my actual, as opposed to constructive, residence in that legislative district began on a date at least 30 days immediately preceding the date established pursuant to NRS 218A.262 for the close of filing of applications to fill the vacancy; that I am registered as a member of the Democratic Party; that I am a qualified elector pursuant to Section 1 of Article 2 of the Constitution of the State of Nevada; that if I have ever been convicted of treason or a felony, my civil rights have been restored; that I will otherwise qualify for the office if appointed thereto, including, but not limited to, complying with any limitation prescribed by the Constitution of this State concerning the number of years or terms for which a person may hold the office; that I understand that knowingly and willfully filing a declaration of eligibility which contains a false statement is a crime punishable as a gross misdemeanor; and that, as required by NRS 218A.200, I will have been an actual, as opposed to constructive, citizen resident of this State for 1 year immediately preceding the date of my appointment and that, during such period, I will have resided at the following residence or residences:

3501 S. Maryland Pkwy. Apt. 23

.....
Street Address

Las Vegas

.....
City or Town

Nevada

.....
State

Nov.2015 Present
From..... To.....
Dates of Residency

.....
Street Address

.....
City or Town

.....
State

From..... To.....
Dates of Residency

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Street Address

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City or Town

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State

From..... To.....
Dates of Residency

.....
Street Address

.....
City or Town

.....
State

From..... To.....
Dates of Residency

(Attach additional sheet or sheets of residences as necessary.)

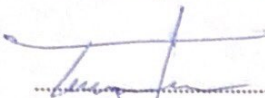
Stephanie Molina
.....
Name of Applicant


.....
Signature of Applicant

State of Nevada County of Clark

Subscribed and sworn to before me

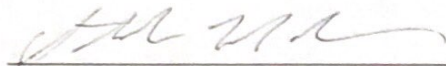
this 18th day of the month of Jan of the year 2021


.....
Notary Public or Other Person
Authorized to Administer an Oath



Certification:

I verify by my signature below that all statements made on this application, as well as any information attached hereto, are true and complete to the best of my knowledge. I understand that an electronic signature has the same weight and effect as a handwritten signature. Furthermore, I understand that an incomplete application and any modifications to this application will not be considered.



Signature

Jan. 18, 2021

Date

Submitting Application:

Your signed application and supporting documents must be received no later than **NOON, January 19, 2021**. You may email your completed application packet to Katie Walpole, Kathleen.Walpole@ClarkCountyNV.gov, or deliver the same in-person to the County Manager's Office, 6th Floor, Clark County Government Center, 500 South Grand Central Parkway, Las Vegas.

January 18, 2021

Madam Chairwoman and Board of County Commissioners,

As a near lifelong Nevadan and a 20+ year resident of Senate District 10 (SD10), it is with great enthusiasm that I submit my application to represent the diverse residents of this district in the Nevada Legislature. It would be a privilege to continue Senator Cancela's legacy of progressive representation within this district.

The Nevada Girls State - a program of the American Legion Auxiliary - which incites civic engagement through an appreciation of government processes kindled my curiosity in civic participation that was only affirmed through participation in the NEW Leadership Nevada program. The women leaders at the forefront of progress and transformation in Nevada inspired me to utilize my voice to represent, and improve the lives of, those of us who are either not heard and/or underrepresented.

The diversity of SD10 is unparalleled, it is composed of: landmarks ranging from the strip to a state university to a level 2 trauma hospital to a major airport; numerous small business entrepreneurs; a large population of hotel and food industry workers; and, of course, a rich ethnic and cultural diversity within its residents – all of which makes this district amazing. Over time, I have lived through the ups and downs that this community has experienced. When the state flourishes, so does SD10; when economic stagnation occurs, SD10 is hit especially hard. While it is impossible to predict the future of this district, I am certain that working together with district constituents, community leaders, industry, and fellow legislators will ensure success for the state, enhance representation for Clark County, and nurture success within the community that is SD10.

Public servants can attest to the inevitable need to work synergistically to accomplish organizational goals. As a three-time elected officer of a student government association, I developed a management practice that uses collaborative leadership to liaise with stakeholders. In Nevada, this is essential given the public status imparted on such organizations through the Statutes of the State of Nevada. Although a non-partisan position, this role served as a steppingstone - withing the university and Nevada System of Higher Education levels - that taught me to navigate the intricacies of advocacy, policy, and government involved with representing a diverse constituency. I learned to successfully anticipate and redirect the direction(s) of discussions that benefit the constituency, to advocate for and communicate constituent interests, and to negotiate in a manner that benefits my constituents.

Unlike most, I find myself fighting for others on a regular basis, often to a greater extent than for myself – activism is not always visible, single acts can inspire an exponential effect. As one of my teachers remarked: rather asking for help when justified, I am usually still the one helping others. Frequently unheard and/or overlooked, the residents of SD10 deserve this as the prime attribute of their representative.

A transparent leader who encourages civic participation and makes informed decisions will promote true representation of the people. As a servant leader, my experience and qualifications have prepared me to support the success of the SD10 constituency by positioning their needs at the forefront of legislative proposals. Many of us spend our days working to become someone we and our families can be proud of; this opportunity needs to be afforded to all our citizens through equitable decision making at the state level. As a scientist by training, the residents of SD10 will be assured that their voice within our citizen-led Legislature will be research-based and in their best interests. Current times have taught us that conversations based on reliable information not only generate and lead to trust but encourage informed decisions.

Nevada's 10th Senate District necessitates a representative who appreciates the complex needs of our district while realizing the district's potential. The community that I have called home for over two decades can be assured of my commitment to be an effective representative and leader in Carson City. I can attest that I will fight to augment the visibility of this community and its potential. The residents of SD10 will have great confidence in knowing that they will be effectively represented and heard by an individual that is representative of and embodies their characteristics. This board can be confident in my ability to work hard to further develop my leadership skills while simultaneously believing that I can enhance involvement of the constituency with a transparent approach to representation. I look forward to supporting our residents, fighting for this community, and building on what our Legislature has accomplished to date.

Thank you for your consideration,

A handwritten signature in black ink, appearing to read 'Stephanie Molina', with a stylized, cursive script.

Stephanie Molina

STEPHANIE MOLINA

3501 South Maryland Parkway Apt. 23 • Las Vegas, Nevada 89169

EDUCATION

University of Nevada, Las Vegas

Doctoral Student, Interdisciplinary Health Sciences (Health Physics)

Spring 2022 (*anticipated*)

Graduate Studies (non-degree)

Fall 2014 – Spring 2015

University of Nevada, Las Vegas

B.S. in Biochemistry

Spring 2014

B.S. in Biological Sciences (Cell & Molecular)

Spring 2014

B.S. in Health Physics

Spring 2014

Minor in Psychology

Spring 2014

Valley High School, Las Vegas, Nevada

Honors Diploma

June 2007

LEADERSHIP DEVELOPMENT

UNLV Graduate and Professional Student Association (GPSA)

Fall 2016 – Present

President, 2018-2021

Lead the GPSA Council and Executive Board with advocacy for current graduate and professional student interests, development and implementation of organizational goals, revision of operating policies, and promotion and advancement of graduate education. Management of organizational budget (approx. \$400,000 yearly) by preparing and presenting budget allocation recommendations for approval by Council.

- **Committee Chair:** GPSA Council, GPSA Executive Board, GPSA Constitution & Bylaws, GPSA Professional Development, GPSA Government Relations (*co-chair*)
- **Committee Member (UNLV):** UNLV President's Advisory Council, Faculty Senate (ex-officio), Research Council / Research Infrastructure, Graduate College Executive Committee, Graduate Council (ex-officio), Dean's Leadership Council (ex-officio), Student Technology Advisory Board (ex-officio), Police Policy Review Taskforce, Commencement, Homecoming
- **Committee Member (NSHE):** Nevada Student Alliance, UNLV President Search (ad hoc), NSHE Chancellor Search (ad hoc)

Treasurer, 2017-2018

Prepared and presented the GPSA budget report for the monthly Council Meetings outlining revenues and expenses for the organization. Instituted, managed, and implemented the operating procedures for a student funding committee.

- **Committee Chair:** Graduate Student Organization Funding; Awards; Government Relations
- **Committee Member (UNLV):** Student Technology Advisory Board, Top Tier Interdisciplinary Graduate Programs

Member-at-large, 2016-2017

Represented the interests of the graduate and professional student constituency as a member-at-large of the GPSA through committee appointment.

- **Committee Member (UNLV):** Student Technology Advisory Board

UNLV Graduate College

Graduate Rebel Ambassador, Student Ambassador

Fall 2018 – Spring 2019

Grad Rebel Advantage Program, Student Mentor

Fall 2018 – Spring 2019

American Legion Auxiliary

Nevada Girls State, Counselor (volunteer)

Summers 2008–2016

- Oversaw and mentored high school level students while supervising and leading fellow counselors.
- Assisted with and facilitated trainings and workshops presented during the program.

Nevada Girls State, Participant

Summer 2006

National Education for Women's (NEW) Leadership Nevada, Participant

Summer 2011

Gear-Up for Excellence, Team Leader

Summer 2010

- Assisted with various leadership and self-awareness trainings for high school students.
- Facilitated and led workshops aimed to increase leadership skills and awareness of post-secondary education.

**National Council for Community and Education Partnerships,
Youth Leadership Summit, Scholar**

Summers 2006, 2007

**National Hispanic Youth Initiative in Health, Biomedical Research, and Policy Development,
Interamerican College of Physicians and Surgeons, Scholar**

Summer 2006

SERVICE ACTIVITIES

Nevada System of Higher Education (NSHE)

UNLV Presidential Search Committee, <i>Graduate Student Representative</i>	Fall 2020
NSHE Chancellor Search Committee, <i>Graduate Student Representative</i>	Fall 2020
NSHE Regents' 2020 Academic Advisor Award Committee, <i>Graduate Student Representative</i>	Fall 2019
NSHE Regents' 2020 Teaching Award Committee, <i>Graduate Student Representative</i>	Fall 2019
NSHE Regents' 2019 Academic Advisor Awards Committee, <i>Graduate Student Representative</i>	Fall 2018

University of Nevada, Las Vegas (UNLV)

Search Committee, GPSA Manager, <i>GPSA Representative</i>	January 2020
Search Committee, School of Medicine Dean, <i>Graduate Student Representative</i>	May 2019 – December 2019
OUR Undergraduate Research Symposium, <i>Judge</i>	Spring 2019
FS Research Council / Research Infrastructure Committee, <i>Graduate Student Representative</i>	September 2018 – May 2019
GC Top Tier Graduate Research Committee, <i>Graduate Student Representative</i>	September 2018 – May 2019
Search Committee, GPSA Business Manager & Advisor, <i>GPSA Representative</i>	July 2018 – September 2018
GC Top Tier Interdisciplinary Graduate Programs Committee, <i>Graduate Student Representative</i>	September 2017 – May 2018
SA Student Technology Advisory Board, <i>School of Allied Health Sciences Representative</i>	September 2016 – May 2018

(FS) Faculty Senate; (GC) Graduate College; (OUR) Office of Undergraduate Research; (SA) Division of Student Affairs

Nevada State Undergraduate Research Journal (NSURJ), Graduate Student Referee

January 2017 – (Present)

- Review and critique undergraduate student submissions by providing suggestions prior to publishing manuscripts.
- Reviewer for the following fields: medical & optical biophysics, health/medical physics, biochemistry & molecular biology, radiation materials science, radiochemistry.

SOCIETY AFFILIATIONS

Sigma Xi, The Scientific Honor Society, Associate Member

June 2017 – June 2021

SPIE, the international society for optics and photonics, Student Member

August 2017 – January 2022

OSA (The Optical Society), Student Member

August 2017 – July 2021

Ètendue: UNLV Student Optics Chapter, Member and Treasurer

Fall 2017 – Present

Treasurer, 2017-2019 (SPIE & OSA Affiliate)

- Prepared and managed the organizational budget consisting of funding/sponsorships from SPIE, OSA, and UNLV. As the organizational account holder, approved and reimbursed individual/organizational expenditures.
- Assisted with monthly meeting planning and initiative implementation.

American Society for Laser Medicine & Surgery, Student Member

May 2017 – April 2020

American Association for the Advancement of Science, Student Member

January 2018 – February 2019

Health Physics Society (National), Student Member

April 2017 – March 2018

UNLV Health Physics Society, Member and Treasurer

Spring 2009 – Spring 2012

Treasurer, 2009-2011

- Assisted with monthly meetings.
- Planned outreach activities for CCSD students as a way to inform about ionizing radiation.

AWARDS & FUNDED GRANTS

UNLV Graduate College Leadership Scholarship (\$9,000/AY)

Summer 2018 – Spring 2021

UNLV Top Tier Doctoral Graduate Research Assistantship (\$18,500/year stipend, full tuition and fees)

Fall 2017 – Spring 2020

UNLV Graduate and Professional Student Association (GPSA) Research/Travel Award	Various
Research, Summer 2020: Macrophage-Mediated Drug Delivery for the Treatment of Malignant Gliomas. (\$873)	
Travel, Spring 2019: Macrophage-mediated delivery of chemotherapeutics for photochemical internalization. (\$1,064)	
Research, Spring 2018: Macrophage-Mediated Drug Delivery for the Treatment of Malignant Gliomas: Feasibility Study & Analysis. (\$1,250)	
Research, Summer 2017: Use of Drug Carrying Macrophages as Delivery Vehicles for Photochemical Internalization of Brain Tumors. (\$700)	
Research, Summer 2016: Use of Drug Carrying Macrophages as Delivery Vehicles for Photochemical Internalization of Brain Tumors. (\$650)	
Research, Spring 2016: Use of Drug Carrying Macrophages as Delivery Vehicles for Photochemical Internalization of Brain Tumors. (\$550)	
American Society for Laser Medicine & Surgery (ASLMS) Student Research Grant	July 2018 – June 2019
Research Proposal: Macrophage-Mediated Drug Delivery for the Treatment of Malignant Gliomas by PCI. (\$4,963)	
UNLV Graduate College Leadership Scholarship (\$5,000/AY)	Summer 2017 – Spring 2018
UNLV Graduate College STEM Fellowship (\$20,000/yr stipend, partial tuition and fees)	Fall 2015 – Summer 2017
Nevada INBRE (NIH) Undergraduate Research Opportunity Program (\$4,000 + \$1,000 for PI)	Summer 2012 & 2013
Research Proposal, Summer 2013: Efficacy of combining two laser-dependent cancer treatments on cancer spheroid growth (preliminary data).	
Research Proposal, Summer 2012: Enhancement of a chemotherapeutic agent by PCI and hyperthermia treatment.	
Nevada State Gear-Up Scholarship (\$10,000) w/ UNLV Access Grant Match (\$10,000)	Summer 2008 – Spring 2012
Bob Davis Scholarship (\$500/semester)	Fall 2010 – Spring 2011
Agustin C. Cano Memorial Scholarship (\$1,000)	May 2007
Ronald McDonald House Charities Scholarship (\$1,000)	May 2007
Sam Walton Community Scholarship (\$1,000)	May 2007
Latin Chamber of Commerce Scholarship (\$1,000)	May 2007

RESEARCH & WORK EXPERIENCE

UNLV Department of Health Physics and Diagnostic Sciences	
<i>Doctoral Researcher</i>	Fall 2015 – Present
Committee Chair: Steen J. Madsen, Ph.D.	
Project Title: Macrophage-Mediated Drug Delivery for the Treatment of Malignant Gliomas	
<ul style="list-style-type: none"> Determination of tumor cell survival resultant of treatment with chemotherapeutic agents, PDT, and PCI. Determination of macrophage cell survival upon incubation with various chemotherapeutic agents. Investigation of the drug loading and leakage capabilities of macrophage cells. 	
<i>Top Tier Doctoral Graduate Research Assistant</i>	Fall 2017 – Spring 2020
PI: Steen J. Madsen, Ph.D.	
Project Title: Use of Drug Carrying Macrophages as Delivery Vehicles for Treatment of Brain Tumors	
<i>Volunteer Teaching Assistant</i>	
<i>Radiation Science</i> , Classes: HPS 102, RAD 102	Spring 2017
<ul style="list-style-type: none"> Enhance student understanding of the general principles of radiation science through supplemental instruction including radiation interactions, decay, dosimetry, and radiation biology topics. Improve comprehension of radiation science through instruction of the application of mathematical, biological, chemical, and physical concepts. 	
<i>Research Assistant</i>	Summer 2012 – Summer 2015
PI: Steen J. Madsen, Ph.D.	
Basic cancer research utilizing laser-based medical biophysics applications to synergistically induce apoptosis and enhance treatments.	
<ul style="list-style-type: none"> Maintenance of cell cultures for use in experimental work. Implemented and improved procedures for varying PDT, PCI and PPTT cancer treatment projects. Additional duties: general laboratory maintenance, preparation of sterile culture and treatment solutions, training new researchers. Lab skills: aseptic/sterile technique, culturing, light microscopy, laser utilization and data collection/interpretation. Nevada INBRE (NIH) Undergraduate Research Opportunity Program (Summer 2012 and Summer 2013) 	
UNLV Graduate and Professional Student Association, <i>Student Employee</i>	September 2016 – Present
<ul style="list-style-type: none"> Support daily operations of the graduate and professional student Library Commons. Perform duties in promotion of the UNLV GPSA (includes workshops, special events, research forum, etc.). Staff the Library Commons to provide GPSA related assistance to graduate students through reference desk and phone interaction. 	
UNLV Nuclear Materials and Science Group, <i>Senior Research Assistant</i>	Fall 2014 – Summer 2016
PI: Thomas Hartmann, Ph.D.	
Performed experiments and analyzed data for two concurrent projects on the: (1) Development and properties of novel waste forms to immobilize Technetium-99 and (2) Characterization of metallic Uranium fuel plates from the Reduced Enrichment of Research and Test Reactors (RERTR) program.	
<ul style="list-style-type: none"> Supported the management and planning of the group's research activities within the radiochemistry laboratories. Led the implementation of the PI's two major grant projects while supervising graduate and undergraduate student workers. Preparation, corrosion protocol implementation, and analysis of ceramic samples containing unsealed radioactive sources (Tc-99). 	

- Cutting, grinding and polishing, atmosphere-controlled glove box sintering, and analysis of RERTR foils (HEU; Uranium-235,238).
- Technical skills used in sample analysis: optical microscopy imaging, SEM, XRD, LSC and ICP-MS.
- Additional duties: data collection/analysis, train and oversee students, laboratory maintenance, and sample preparations.

Clark County Parks and Recreation, *Wetlands Park, Program Assistant*

November 2014–September 2015

- Developed an informational research database and field guide for distribution to staff and visitors.
- Instituted, improved, and assisted with programs and special events; informal science educational programming for all ages provided.
- Natural history interpretation through informal education settings and roving activities.

UNLV School of Life Sciences, *Volunteer Research Assistant*

Fall 2014

PI: Mira Han, Ph.D.

Bioinformatic examination of protein expression data in various cancers compared to the normal genome.

- Analysis of processed genome data by comparing normal to cancer protein expression.
- Data manipulation and interpretation using the R statistical language along with MS Excel.

UNLV University Libraries, *Lied Library, Student Assistant II*

February 2010–December 2013

- Customer service oriented position providing patron assistance through reference desk, phone, and online interaction.
- Processed and cataloged collections/donations with high attention to detail.
- Re-designed and implemented data entry spreadsheets, user forms and staff-use database of uncatalogued materials.
- General office and library maintenance (i.e. photocopying/scanning, inventory, shelving).
- Additional responsibilities: new student worker training, special projects, library research, departmental data entry.

UNLV Office of Orientation & Parent Programs, *Orientation Leader*

January 2009–January 2010

- Provided entering students with resource information regarding university programs and regulations.
- Assisted academic advisors with registration and counseling during orientation programs.
- Provided campus tours and answered parent/student questions.

UR Medical Center, *Strong Memorial Hospital, Office Assistant*

November 2007–May 2008

- Performed data analysis and developed spreadsheets to track patient service quality by department and provider.
- Compiled, recorded and reviewed survey data and patient comments for distribution to healthcare providers.
- Provided general office assistance as necessary (filing, copying, faxing, etc.).

PRESENTATIONS, PROCEEDINGS PAPERS AND REPORTS, PUBLICATIONS

1. Madsen SJ, **Molina S**, and Hirschberg H. Macrophage-mediated drug delivery for the treatment of gliomas. [Invited] Optical Society of America, Biophotonics Congress: Optics in the Life Sciences, Tucson, USA April 2019.
2. **Molina S**, Hirschberg H, Madsen SJ. Macrophage-mediated delivery of chemotherapeutics for photochemical internalization (Conference Presentation). SPIE BiOS 2019: Proceedings of SPIE Vol. 10864, Clinical and Translational Neurophotonics; Session 1: Operative and Post Op. Therapy I, Presentation 10864-2, February 02, 2019 (San Francisco, California, USA). DOI: 10.1117/12.2506199.6008537218001.
3. Hartmann T, **Molina S**, Koury DJ, Keiser DD. Selective Oxidation of α -Uranium During Aging of RERTR Fuel Foils [2013-2015]. Prepared for the U.S. Department of Energy Office of NA Under DOE Idaho Operations Office. Contract DE-AC07-05ID14517. February 2018.
4. **Molina S**, Hirschberg H, Madsen SJ. Macrophage-Mediated Drug Delivery for the Treatment of Malignant Gliomas. Poster session presented at: 20th Annual Graduate and Professional Research Forum; February 03, 2018; University of Nevada, Las Vegas.
5. Shin D, Christie C, Ju D, Nair RK, **Molina S**, Berg K, Kravieva TB, Madsen SJ, Hirschberg H. Photochemical Internalization Enhanced Macrophage Delivered Chemotherapy. *Photodiag. Photodyn. Ther.* 2018;21:156-162. DOI:10.1016/j.pdpdt.2017.12.002.
6. **Molina S**, Hirschberg H, Madsen SJ. Use of Drug Carrying Macrophages as Delivery Vehicles for Treatment of Brain Tumors. Poster session presented at: UNLV Research Week, CCSD Research Week Experience: Allied Health Sciences; October 09, 2017; University of Nevada, Las Vegas.
7. **Molina S**, Hirschberg H, Madsen SJ. Use of Drug Carrying Macrophages as Delivery Vehicles for Treatment of Brain Tumors. Poster session presented at: 19th Annual Graduate and Professional Research Forum; April 08, 2017; University of Nevada, Las Vegas.
8. Madsen SJ, Gonzalez J, **Molina S**, Nair RK, Hirschberg H. Macrophages as drug delivery vehicles for photochemical internalization (Conference Presentation). SPIE BiOS 2017: Proceedings of SPIE Vol. 10050, Clinical and Translational Neurophotonics; Session 3: Operative and Post Op. Therapy II, Paper 10050F; January 28, 2017 (San Diego, California, USA). DOI:10.1117/12.2253238.
9. **Molina S**, Christie C, Gonzales J, Berg K, Nair RK, Huynh K, Madsen SJ, Hirschberg H. Synergistic chemotherapy by combined moderate hyperthermia and photochemical internalization. Poster presented at: UNLV Research Week, Research @ UNLV Presentation & Tech Expo; October 07, 2016; University of Nevada, Las Vegas.
10. Hartmann T, **Molina S**, et al. Thermodynamic and Microstructural Mechanisms in the Corrosion of Advanced Ceramic Technetium-bearing Waste Forms and Thermophysical Properties. NU-12-NV-UNLV-0202-06 FY15 Quarterly Reports (2-4) for NEUP Project 12-3445; UNLV, Harry Reid Center for Environmental Studies.
11. Hartmann T, **Molina S**, et al. Out-of-pile testing and characterization to support RERTR fuel development. Monthly Progress Reports INL Subcontract #00138726; UNLV, Harry Reid Center for Environmental Studies; November 2014–June 2016. [19 reports in total]
12. **Molina S**, Christie C, Gonzales J, Berg K, Nair RK, Huynh K, Madsen SJ, Hirschberg H. Synergistic chemotherapy by combined moderate hyperthermia and photochemical internalization. Poster presented at: Division of Health Sciences. 9th Interdisciplinary Research & Scholarship Day; April 01, 2016; University of Nevada, Las Vegas.

13. Christie C, **Molina S**, Gonzales J, Berg K, Nair RK, Huynh K, Madsen SJ, Hirschberg H. Synergistic chemotherapy by combined moderate hyperthermia and photochemical internalization. *Biomed. Opt. Express*. 2016;7(4):1240-1250. DOI:[10.1117/12.2005407](https://doi.org/10.1117/12.2005407).
14. **Molina S**, Madsen SJ, Hirschberg H. Use of Drug Carrying Macrophages as Delivery Vehicles for Treatment of Brain Tumors. Poster session presented at: 18th Annual Graduate and Professional Research Forum; March 12, 2016; University of Nevada, Las Vegas.
15. Hartmann T, **Molina S**, et al. Thermodynamic and Microstructural Mechanisms in the Corrosion of Advanced Ceramic Technetium-bearing Waste Forms and Thermophysical Properties. NU-12-NV-UNLV-0202-06 FY16 Quarterly Reports (1-2) for NEUP Project 12-3445; UNLV, Harry Reid Center for Environmental Studies.
16. **Molina S**, Meyers J, Shih EC, Madsen SJ. Efficacy of Combined Photodynamic and Photothermal Therapies. Poster presented at: Division of Health Sciences. 7th Interdisciplinary Research & Scholarship Day; April 21, 2014; University of Nevada, Las Vegas.
17. **Molina S**, Meyers J, Shih EC, Madsen SJ. Efficacy of Combined Photodynamic and Photothermal Therapies. Poster presented at: Nevada INBRE. Undergraduate Research Opportunity Program 2013; August 01, 2013; University of Nevada, Las Vegas.
18. Madsen SJ, Schlazer C, Andersen A, **Molina S**, Hirschberg H. Effects of combined photochemical internalization and hyperthermia are sensitively dependent on radiant exposure. *Proc. SPIE 8565, Photonic Therapeutics and Diagnostics IX*, 85655F (March 8, 2013). DOI:[10.1364/BOE.7.001240](https://doi.org/10.1364/BOE.7.001240).
19. **Molina S**, Schlazer C, Andersen A, Madsen SJ. Enhanced Delivery of Bleomycin through Photochemical Internalization and Hyperthermia. Poster presented at: Nevada INBRE. Undergraduate Research Opportunity Program 2012; August 07, 2012; University of Nevada, Las Vegas.