

NEBRASKA

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DEPT. OF HEALTH AND HUMAN SERVICES



Jim Pillen, Governor

December 31, 2024

Mr. Brandon Metzler
Clerk of the Legislature
P.O. Box 94604
Lincoln, NE 68509

Subject: Annual Report on the Nebraska Stem Cell Research Act

Dear Mr. Metzler:

Pursuant to Neb. Rev. Stat. § 71-8804, the Division of Public Health in the Department of Health and Human Services submits the 2024 report on the Nebraska Stem Cell Research Act on behalf of the Stem Cell Research Advisory Committee. This report provides details on the grants awarded to Nebraska institutions and researchers conducting nonembryonic stem cell research.

Sincerely,

A handwritten signature in blue ink that reads "Charity Menefee".

Charity Menefee
Director, Division of Public Health

Attachment

Division of Public Health

Annual Report on the Nebraska Stem Cell Research Act

December 2024

Neb. Rev. Stat. § 71-8804

2024 Stem Cell Grants

Eleven grant applications were received and subsequently reviewed by the Stem Cell Research Advisory Committee. Five grants were selected and awarded, totaling \$436,500.00

Awarded Grants:

1. Iqbal Ahmad, PhD (University of Nebraska Medical Center): Stem Cell Modeling of Non-Cell Autonomous Neurodegeneration: received \$110,000 for one year
2. Chi Zhang, PhD (University of Nebraska Medical Center): Theranostic roles of miR-210 in glioma stem cells: received \$90,000 for one year
3. Jingwei Xie, PhD (University of Nebraska Medical Center): dECM Decorated Scaffolds for Bone Regeneration: received \$85,000 for one year
4. Brian North, PhD (Creighton University): Intestinal Stem Cell Maintenance by BubR1: received \$75,000 for one year
5. Qiuming Yao, PhD (University of Nebraska-Lincoln): Decipher Grammar in Cell Differentiation Language: received \$76,500 for one year