|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|

|  |  |
| --- | --- |
|

|  |
| --- |
| A picture containing graphical user interface  Description automatically generated |

 |

|  |  |  |
| --- | --- | --- |
|

|  |  |
| --- | --- |
|

|  |
| --- |
| Shape  Description automatically generated with low confidence |

 |

 |

|  |  |
| --- | --- |
|

|  |
| --- |
| Investigators are conducting a research study to examine the effects of “brain fog” following gluten exposure in celiac disease. Brain fog is not well understood, and this study will help us learn more about its causes.You may qualify for the study if:  You are age 21 or older. You have been diagnosed with celiac disease for at least 1 year. You have maintained a strict gluten-free diet for at least 1 year. You show symptoms of “brain fog” with gluten exposure. This means your thinking is not sharp or you may have problems remembering things or focusing.  You will be asked to:  Participate for 3 months. There will be 4 study visits at the University of Chicago clinic in Hyde Park. Give multiple blood, urine, and stool samples. Undergo two MRI scans of your brain and complete two evaluations of your memory, attention span, and ability to process information. **Participants will be compensated up to $250.**For more information or to enroll in this study, please contact Adam Geibel at ageibel2@bsd.uchicago.edu or 773-834-4705.  |

 |

|  |  |  |
| --- | --- | --- |
|

|  |  |
| --- | --- |
|

|  |
| --- |
| Shape  Description automatically generated with low confidence |

 |

 |

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
|

|  |  |
| --- | --- |
|

|  |
| --- |
| Shape  Description automatically generated with low confidence |

 |
|

|  |
| --- |
| Shape  Description automatically generated with low confidence |

 |

|  |
| --- |
| [Facebook‌](https://r20.rs6.net/tn.jsp?f=001RL_I7JPhIas7r-cm7_An0xa9KECnO9jG9jlD3bMxo3_52s7LccW5vVL7htP_krmzIk1lwz2QSzROfght61N7gtkUwa2UPELZ2E87BX7VU9v61DYwtF2Du85-ffH0ee67ZDLNBdR3pREywf41B6ip4uSjcTZwOrYlQVdUDljxDe8=&c=236U6l2Oprv1ohgkjfwuQM52BZYqTLy1QymqB3CJgcayG7YKGTM6Qg==&ch=6uq8YJDZwpR1KLn1ECWfpoM1dOlU2HiUvN3gxwdF7CoLOxB-CDgd5Q==) [Twitter‌](https://r20.rs6.net/tn.jsp?f=001RL_I7JPhIas7r-cm7_An0xa9KECnO9jG9jlD3bMxo3_52s7LccW5vVL7htP_krmz5ahaaDPMX-XNIRk_EKMwBv2o8Y1zWvoD2DbCVKYkQydjU-i8jGGiZBc-9hN-WAVxxUaxCJlkAFjXnQprPIrK-CWUvqO12r8V&c=236U6l2Oprv1ohgkjfwuQM52BZYqTLy1QymqB3CJgcayG7YKGTM6Qg==&ch=6uq8YJDZwpR1KLn1ECWfpoM1dOlU2HiUvN3gxwdF7CoLOxB-CDgd5Q==) [Instagram‌](https://r20.rs6.net/tn.jsp?f=001RL_I7JPhIas7r-cm7_An0xa9KECnO9jG9jlD3bMxo3_52s7LccW5vf-sKWTH8Zs5ul10LRaihzqLz4ALcJdTh_mEpGPsaesee4_baB68ICzzycBPhQV1XgI-85sltO3tJd2ZMX-9H_rHjq0XNIRO8vAx2gmXFuIgOuz26tbdC0aC_lwlG-WPug==&c=236U6l2Oprv1ohgkjfwuQM52BZYqTLy1QymqB3CJgcayG7YKGTM6Qg==&ch=6uq8YJDZwpR1KLn1ECWfpoM1dOlU2HiUvN3gxwdF7CoLOxB-CDgd5Q==)  |
|

|  |
| --- |
| Shape  Description automatically generated with low confidence |

 |

 |

 |

 |

 |