



NUTRITION AND ALCOHOL-RELATED HEALTH OUTCOMES (R03) NATIONAL INSTITUTES OF HEALTH (NIH)

El National Institutes of Health ([NIH](#)) lanza su propuesta de oportunidades de financiación (FOP), con la finalidad de alentar estudios e investigaciones relacionados con el alcohol que prueben la asociación entre la nutrición y la salud en seres humanos y en modelos animales. El objetivo es el de estimular la investigación sobre el papel de la nutrición en el desarrollo, la prevención y el tratamiento de diversas patologías o enfermedades relacionadas con el alcohol como son la dependencia del alcohol y los trastornos psiquiátricos concomitantes, las enfermedades crónicas y agudas y el daño funcional a órganos.

Requisitos Propuestas:

1. Las propuestas pueden incluir estudios experimentales, estudios de alimentación, métodos epidemiológicos y estudios de prevención / intervención.
2. Deberán ser proyectos pequeños de investigación susceptibles de desarrollarse en un corto período de tiempo y con recursos limitados.

Áreas de Interés:



Fetal Alcohol:

1. What are the effects of alcohol on placental function, including maternal-fetal nutrient transfer?
2. Does maternal diet or maternal nutritional status impact risk for FASD?
3. Does maternal dietary supplementation of choline, omega-3 fatty acids, folate, or other nutrients impact risk of FASD?
4. In children with FASD, is condition severity mitigated by diet or dietary supplements?
5. Do other lifestyle factors, such as physical activity, impact the effectiveness of nutrition interventions to reduce risk or ameliorate harm from FASD?
6. Considering diet as environment, how do gene-environment interactions influence risk for FASD?
7. Does alcohol exposure through breastfeeding worsen FASD in offspring?



Chronic Disease:

1. What is the role of nutrition in the development, prevention, and treatment of alcohol use disorder?
2. What is the role of nutrition-alcohol interactions in the fetal origins of adult chronic disease?
3. How do drinking patterns and eating patterns interact to influence the risk of alcohol chronic disease?
4. What is the role of nutrition-alcohol interactions in healthy aging?
5. What is the role of dietary factors including essential nutrients and non-nutritive bioactive components of foods in the development, prevention, and treatment of alcohol-associated organ damage?
6. Does diet modify the risk of liver disease in moderate drinkers?



7. considering diet as environment, how do gene-environment interactions influence risk for alcohol-related chronic disease?

✚ **Cognition:**

1. How do drinking patterns and eating patterns interact to influence cognitive function, impairment or decline?
2. How do interactions between alcohol, nutrients, hormones, and inflammatory cytokines influence risk for cognitive impairment or decline?
3. Considering diet as environment, how do gene-environment interactions influence risk for alcohol-related cognitive impairment?
4. Do other lifestyle factors, including smoking, and physical activity, influence associations between alcohol, nutrition, and cognition?
5. How do interactions between alcohol and nutrients influence brain structure and function?

✚ **Other considerations:** Studies in all areas of nutrition and alcohol are encouraged including research on associations between:

1. Alcohol consumption and dietary intake.
2. Alcohol consumption and energy balance
3. Alcohol consumption and appetite
4. Binge drinking and risk of obesity.

Tramitación Solicitudes:

1. Se aconseja seguir las instrucciones especificadas en el documento [SF424 \(R&R\) Application Guide](#), así como leer con detenimiento el documento [Frequently Asked Questions – Application Guide, Electronic Submission of Grant Applications](#).
2. Deben descargarse la solicitud [on line](#).
3. Las organizaciones solicitantes podrán presentar más de una solicitud, a condición de que cada aplicación sea científicamente distinta.

Financiación: 100.000 dólares (costes directos).

Plazo Presentación Solicitudes: 16 de febrero de 2014.

Plazo Interno: 7 de febrero de 2014.

Más Información: [Web](#).