Nagasaki Islands Study研究責任者 殿

To President of the Nagasaki Islands Study Steering Committee

長崎大学・Nagasaki Islands Study (NaIS) のデータを利用し、下記の研究を遂行したく、申請書を提出いたします。

I submit this application to conduct the following research using data from the Nagasaki Islands Study (NaIS) by Nagasaki University.

Nagasaki Islands Study

研究申請書 / Research Application Form

|  |  |
| --- | --- |
| 申請者氏名Applicant’s name |  |
| 所属機関 / Affiliation |  |
| E-mail address |  |
| 共同申請者氏名・所属Co-applicant's name(s) and affiliation (s) |  |
| 研究課題名Subject of research |  |
| 研究期間（2年まで）Research period (up to 2 years) | From 20YY/MM to 20YY/MM |
| 研究成果の公表方法Publication method of Research Results | [ ]  論文発表 / Article 雑誌名 / Journal name: [ ]  学会発表 / Conference presentation 学会名 / Conference name:  |
| 研究資金 / Funding | 研究の実施（解析や論文執筆、論文掲載を含む）に際し、開示すべき研究資金はありますか。Are there any funds that should be disclosed to conduct research (including statistical analysis, writing, and publication fees)?[ ]  なし / No[ ]  あり / Yes 研究資金名、提供元、助成期間を記載して下さい。Please provide the funding information (name, funder, and duration of the grant) |

|  |  |
| --- | --- |
| 利益相反Conflicts of interest | 研究内容について、開示すべき利益相反はありますか。Are there any conflicts of interest that should be disclosed regarding the research?[ ]  なし / No[ ]  あり / Yes 内容を記載して下さい。/ Please provide the contents. |
| 研究の背景と目的 / Background and objectives |
| 研究デザイン / Study design* 対象者、説明変数、目的変数、調整変数、統計解析について、何年のデータを利用するかも含め、簡潔に述べて下さい。

Briefly describe the subjects, explanatory variables, objective variables, adjustment variables, and statistical analysis, with the number of years of data you wish to use. |

必要なデータをチェックして下さい。

Check the data which you need for your research.

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| 健診データ / Health checkup data | Goto2014-16 | Goto2017-19 | Goto2021- | Saza2014-16 | Saza2017-18 | Saza2019- |
| 問診Interview | 既往歴 / Medical history | [ ]  | [ ]  | [ ]  | [ ]  | [ ]  | [ ]  |
| 喫煙歴 / Smoking | [ ]  | [ ]  | [ ]  | [ ]  | [ ]  | [ ]  |
| 飲酒歴 / Alcohol intake | [ ]  | [ ]  | [ ]  | [ ]  | [ ]  | [ ]  |
| 運動習慣 / Exercise habit | [ ]  | [ ]  | [ ]  | [ ]  | [ ]  | [ ]  |
| 生殖に関する情報 / Reproductive factors | [ ]  | [ ]  | [ ]  | [ ]  | NA | NA |
| 睡眠時間および睡眠障害Sleep duration and disturbance | [ ]  | [ ]  | [ ]  | NA | NA | NA |
| フレイル / Frailty | [ ]  | [ ]  | [ ]  | NA | NA | NA |
| 身体症状 / Somatic symptoms | [ ]  | [ ]  | [ ]  | [ ]  | [ ]  | [ ]  |
| 関節リウマチの情報Information on rheumatoid arthritis ※Goto, 2018- | NA | [ ]  | [ ]  | NA | NA | NA |
| 心理的苦痛 / Psychological distress | [ ]  | [ ]  | [ ]  | [ ]  | NA | NA |
| 家族に関する情報 / Living arrangement | [ ]  | [ ]  | [ ]  | NA | NA | NA |
| 身体診察Physical examination | 身長と体重 / Height and weight | [ ]  | [ ]  | [ ]  | [ ]  | [ ]  | [ ]  |
| 腹囲 / Waist circumference | [ ]  | [ ]  | [ ]  | [ ]  | [ ]  | [ ]  |
| 血圧 / Blood pressure | [ ]  | [ ]  | [ ]  | [ ]  | [ ]  | [ ]  |
| 握力 / Handgrip strength | [ ]  | [ ]  | [ ]  | NA | NA | NA |
| 舌圧 / Tongue pressure ※Goto, 2015-2019, 2023- | [ ]  | [ ]  | [ ]  | NA | NA | NA |
| 体組成 / Body composition | NA | [ ]  | [ ]  | NA | NA | NA |
| 血液検査Blood test | 血算 / Complete blood count | [ ]  | [ ]  | [ ]  | [ ]  | NA | NA |
| 網赤血球数 / Reticulocyte | [ ]  | [ ]  | [ ]  | [ ]  | NA | NA |
| CD34陽性細胞 / CD34 positive cells※Goto, 2014-2015 | [ ]  | NA | NA | NA | NA | NA |
| 肝胆道系酵素 / Liver and biliary enzyme | [ ]  | [ ]  | [ ]  | [ ]  | [ ]  | [ ]  |
| 電解質 / Electrolytes | [ ]  | [ ]  | [ ]  | [ ]  | NA | NA |
| クレアチニン / Creatinine | [ ]  | [ ]  | [ ]  | [ ]  | [ ]  | [ ]  |
| 尿酸 / Uric acid | [ ]  | [ ]  | [ ]  | [ ]  | [ ]  | [ ]  |
| 脂質 / Lipids | [ ]  | [ ]  | [ ]  | [ ]  | [ ]  | [ ]  |
| 血糖値とHbA1c / Glucose and hemoglobin A1c | [ ]  | [ ]  | [ ]  | [ ]  | [ ]  | [ ]  |
| 抗CCP抗体 / Anti-cyclic citrullinated peptide | [ ]  | [ ]  | [ ]  | NA | NA | NA |
| 肝細胞増殖因子Hepatocyte growth factor ※Goto, 2014 | [ ]  | NA | NA | NA | NA | NA |
| BMP ※Goto, 2014-2015 | [ ]  | NA | NA | NA | NA | NA |
| ANG-2 / Angiopoietin-2 ※Goto, 2014-2015 | [ ]  | NA | NA | NA | NA | NA |
| 骨代謝マーカー / Bone turnover markers※Goto 2015,2017-; Saza 2014 | [ ]  | [ ]  | [ ]  | [ ]  | NA | NA |
| 副甲状腺ホルモン / Parathyroid hormone※Goto, 2015 | [ ]  | NA | NA | NA | NA | NA |
| OCとSOST / Osteocalcin and sclerostin※Goto, 2015 | [ ]  | NA | NA | NA | NA | NA |
| IGF-1 / Insulin-like growth Factor I※Goto, 2015-2018 | [ ]  | [ ]  | NA | NA | NA | NA |
| エリスロポエチン / Erythropoietin※Goto, 2015-2017 | [ ]  | [ ]  | NA | NA | NA | NA |
| 炎症性サイトカイン / Inflammatory cytokine※Goto, 2015 | [ ]  | NA | NA | NA | NA | NA |
| IgG4 ※Goto, 2016 | [ ]  | NA | NA | NA | NA | NA |
| 高感度CRP / High-sensitivity C-reactive protein | NA | [ ]  | NA | NA | NA | NA |
| CRP / C-reactive protein | NA | NA | [ ]  | NA | NA | NA |
| EBウイルス抗EA-DR IgGEpstein-Barr virus-early antigen, diffuse type and restricted type antibody, immunoglobulin G※Goto, 2017 | NA | [ ]  | NA | NA | NA | NA |
| 抗HTLV-1抗体Anti-human T-cell leukemia virus type 1 antibody ※Goto, 2016- | [ ]  | [ ]  | [ ]  | NA | NA | NA |
| シスタチンC / Cystatin C ※Goto, 2018-19 | NA | [ ]  | NA | NA | NA | NA |
| 性ホルモン / Sex hormone ※Goto, 2019- | NA | [ ]  | [ ]  | NA | NA | NA |
| 尿検査Urine test | 尿定性検査 / Dipstick urinalysis | [ ]  | [ ]  | [ ]  | [ ]  | [ ]  | [ ]  |
| 尿中ナトリウム / Sodium  | [ ]  | [ ]  | [ ]  | [ ]  | [ ]  | NA |
| 尿中クレアチニン / Creatinine | [ ]  | [ ]  | [ ]  | [ ]  | [ ]  | NA |
| 尿中カルシウムと尿中リンCalcium and phosphorus ※Goto, 2014-2015 | [ ]  | NA | NA | NA | NA | NA |
| 骨粗鬆症スクリーニング / Osteoporosis screening ※Goto, 2015- | [ ]  | [ ]  | [ ]  | NA | NA | NA |
| 機能的動脈硬化Arterial stiffness | Cardio-ankle vascular index (VaSera)※Goto, 2014-2019, 2022- | [ ]  | [ ]  | [ ]  | NA | NA | NA |
| Arterial pressure-volume index and arterial velocity-pulse index (PASESA) | [ ]  | [ ]  | NA | NA | NA | NA |
| Radial augmentation index ※Goto, 2014-2018 | [ ]  | [ ]  | NA | NA | NA | NA |
| 頸動脈エコー / Carotid ultrasonography | [ ]  | [ ]  | [ ]  | [ ]  | [ ]  | [ ]  |
| 歯科診察Dental examination | 歯磨き習慣 / Toothbrushing habits | [ ]  | [ ]  | [ ]  | NA | NA | NA |
| 口腔関連QOL / Oral health-related quality of life | [ ]  | [ ]  | [ ]  | NA | NA | NA |
| 歯の状態 / Teeth status and carious | [ ]  | [ ]  | [ ]  | NA | NA | NA |
| 歯肉の状態 / Probing pocket depth | [ ]  | [ ]  | [ ]  | NA | NA | NA |
| DNA配列 / DNA sequence | [ ]  | [ ]  | [ ]  | NA | NA | NA |
| 異動情報 / Vital status and migration | [ ]  | NA | NA | NA |
| 調剤データ / Data on drug dispensing | [ ]  | NA | NA | NA |
| 疾患情報Disease registry | 心筋梗塞 / Myocardial infarction | [ ]  | NA | NA | NA |
| 脳卒中 / Stroke | [ ]  | NA | NA | NA |
| 骨折 / Fracture | [ ]  | NA | NA | NA |
| ぶどう膜炎 / Uveitis | [ ]  | NA | NA | NA |

上記以外のデータを利用する場合には、以下の欄にその内容を記入して下さい。

If you use data other than those listed above, please provide the details below.

|  |
| --- |
|  |

* もし新たなデータの取得を希望する場合には、「新規データ収集の申請書」を一緒に提出して下さい。

If you wish to obtain additional new data, please submit the "Application Form for New Data Collection" with it.

* もし保存されている検体の利用を希望する場合には、「保存検体利用の申請書」を一緒に提出して下さい。

If you wish to use stored specimens, please submit the "Application Form for Use of Stored Specimen" with it.