**Progress ICAD approved analyses (updated Mar 15)**

| **Analysis No** | **Lead applicant** | **On behalf of partner** | **Title** | **Approval date** | **Date release** | **Expire date protected access** | **Status** |
| --- | --- | --- | --- | --- | --- | --- | --- |
| 1 | L Sherar | Steering Committee | International children's accelerometry database (ICAD): Design and methods. | NA (core) | NA | NA | **Published** *BMC Public Health 2011* |
| 2 | U Ekelund | SPEEDY | Combined Associations of Moderate-to-Vigorous Physical Activity and Sedentary Time with Cardio-Metabolic Risk Factors in Youth (ICAD) | NA (core) | NA | NA | **Published** *JAMA 2013* |
| 3 | L Sherar | Steering Committee | The association between parental education, weight status and objectively assessed physical activity and sedentary behaviour in youth: A cross country comparison | NA (core) | NA | NA | In submission |
| 4 | A Cooper | PEACH | A cross country comparison of body mass index, accelerometer assessed physical activity and sedentary behaviour of children and adolescents | NA (core) | NA | NA | In submission |
| 5 | S Kwon | Iowa Bone Dev Study | Tracking of accelerometry-measured physical activity during childhood: ICAD pooled analysis | Mar-11 | Sep-11 | NA | **Published***IJBNPA 2012* |
| ~~6~~ | ~~G Cardon~~ | ~~Belgium Pre-school Study~~ | ~~Are patterns of sedentary behaviours and physical activity associated with weight status in preschool aged children?~~ | ~~Mar-11~~ | ~~Sep-11~~ | ~~Sep-12~~ | Discontinued and open for new proposals |
| 7 | K Wijndaele | PEACH | Breaks in sedentary time and cardiovascular risk in children and youth. | May-11 | Apr-13\* | Jul-15# | In progress |
| 8 | A Timperio | CLAN/HEAPS | Independent associations between TV viewing and weight status and cardio-metabolic health among children. | Feb-12 | Apr-13\* | Sep-14# | In progress |
| 9 | N Ridgers | CLAN/HEAPS | Physical activity levels according to different cut-point thresholds and associations with health outcomes. | Feb-12 | Apr-13\* | Sep-14# | In progress |
| 10 | J Salmon | CLAN/HEAPS | Is children’s TV viewing and computer use more strongly associated with light-intensity than moderate- to vigorous-intensity physical activity? (Brief report) | Feb-12 | Apr-13\* | Sep-14# | In progress |
| 11 | U Ekelund | SPEEDY | Does physical activity moderate or modify the association between birth weight and cardio-metabolic health outcomes. | Feb-12 | May-13 | Aug-15# | In progress |
| 12 | R Pate / J Mitchell | TAAG | Physical Activity, Sedentary Behavior and Childhood Obesity. | Feb-12 | Apr-13\* | Jan-15# | In progress |
| 13 | U Ekelund / M Hildebrand | Open access | Associations between birth weight, waist circumference and sedentary time – a mediation analysis. | Mar-12 | May-13 | May-14 | In submission |
| 14 | A Atkin | Open access | TV viewing and computer use in children and adolescents: A descriptive epidemiology using the International Children’s Accelerometry Database | Jan-13 | May-13 | May-14 | **Published***Am J Prev Med 2014* |
| 15 | R Pate / J Moore | Open access | Association of physical activity intensity with adiposity and cardiometabolic biomarkers in youth. | Jun-13 | Jul-13 | May-15# | In progress |
| 16 | A Cooper / A Goodman | Open access | Seasonal variation in physical activity and day length | Jun-13 | Jul-13 | Jul-14 | **Published***IJBNPA 2014* |
| 17 | K Corder | Open access | Characterising age-related differences in the ratios of vigorous physical activity and moderate physical activity | Oct-13 | Oct-13 | Apr-15# | In progress |
| 18 | B Hansen | Open access | Effects of reallocating time to sedentary or active behaviours on markers of cardiovascular disease risk factors in children and adolescence | Jan-14 | Jan-14 | Aug-15# | In progress |
| 19 | B Hansen | Open access | Does age affect the magnitude of associations between sporadic and bouted time spent in moderate-to-vigorous intensity physical activity and adiposity and markers of cardio-metabolic risk factors in children and adolescents? | Jan-14 | Jan-14 | Aug-15# | In progress |
| 20 | K Brazendale | Open access | Not all minutes are created equal: Rosetta Stone Part 2 | Mar-14 | Mar-14 | Mar-15 | **In press** J Sci Med Sport 2015 |
| 21 | F Harrison | Open access | Weather and physical activity; how and why do relationships vary between countries? | Sep-14 | Oct-14 | Oct-15 | In progress |

\*: Due to reprocessing of accelerometry data, all data releases were renewed in April 2013.

#: Extension approved