UK universities compliance with the Concordat to Support Research Integrity: findings from cross-sectional time-series

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Background. The *Concordat to Support Research Integrity* published in 2012 recommends that UK research institutions should provide a named point of contact to receive concerns about research integrity (RI). The Concordat also requires institutions to publish annual RI statements.

Objective. To see whether contact information for a staff member responsible for RI was readily available from UK university websites and to see how many universities published annual RI statements.

Methods. UK university websites were searched in mid-2012, mid-2014 and mid-2018. The availability of contact details for RI inquiries, other information about RI and, specifically, an annual RI statement, was recorded.

Results. The proportion of UK universities publishing an email address for RI inquiries rose from 23% in 2012 (31/134) to 55% in 2018. The same proportion (55%) published at least one annual RI statement in 2018, but only 3 provided statements for all years from 2012/13. There was great variation in the titles used for the staff member with responsibility from RI which made searching difficult.

Conclusion. Over 6 years after the publication of the Concordat to Support Research Integrity, nearly half of UK universities are not complying with all its recommendations and do not provide contact details for a staff member with responsibility for RI or an annual statement.

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2   **from cross-sectional time-series**

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13   **Abstract**

15   **Background.** The *Concordat to Support Research Integrity* published in 2012 recommends that
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27   **Results.** The proportion of UK universities publishing an email address for RI inquiries rose
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33   **Conclusion.** Over 6 years after the publication of the Concordat to Support Research Integrity,
34   nearly half of UK universities are not complying with all its recommendations and do not
35   provide contact details for a staff member with responsibility for RI or an annual statement.

36

37 **Introduction**

38 The *Concordat to Support Research Integrity* was published by Universities UK (UUK) in July

39 2012 and endorsed by the government's Department for Employment & Learning and major

40 funders including Research Councils UK, the National Institute for Health Research, and the

41 Wellcome Trust (Universities UK, 2012). The Concordat includes commitments to 'using

42 transparent, robust and fair processes to deal with allegations of research misconduct' and 'to

43 strengthan the integrity of research'. The document addresses researchers, research institutions,

44 and funders.

45

46 The Concordat notes that 'employers of researchers have the primary responsibility for

47 investigating allegations of research misconduct' and recommends that they should 'identify a

48 senior member of staff to oversee research integrity and to act as a first point of contact for

49 anyone wanting more information on matters of research integrity'. It also recommends that

50 institutions should 'provide a named point of contact .. to act as a confidential liaison for

51 whistleblowers or any other person wishing to raise concerns about the integrity of research'.

52

53 This recommendation reflects earlier guidance from the UK Research Integrity Office (UKRIO,

54 2009): their *Code of Practice for Research* recommends that institutions should 'identify and

55 make known one or more members of staff… whom researchers and external organizations…can

56 contact with any concerns about the conduct of research.' Similarly, the Committee on

57 Publication Ethics (COPE) guidelines on cooperation between journals and institutions (Wager

58 & Kleinert, 2012) state that institutions 'should have a research integrity officer…and publish

59   their contact details prominently'. The COPE guidelines, in particular, were prompted by reports

60   from journal editors of difficulties in contacting institutions (Wager, 2011).

61

62   Another theme of the Concordat is the need for signatories to 'work together to strengthen the

63   integrity of research and to review progress regularly and openly' and to 'be able to account for

64   our efforts in an open and transparent way'. While it notes that institutions may already have

65   'processes in place to deal with misconduct' and be taking steps 'to ensure that their environment

66   promotes and nurtures a commitment to research integrity' it states that these should be

67   'communicated more effectively'. The Concordat 'therefore recommends that employers of

68   researchers should present a short annual statement to their own governing body that ... provides

69   a high-level statement on any formal investigations of research misconduct' and that 'this

70   statement should be made publicly available'.

71

72   While many aspects of research culture and integrity are difficult both to implement and to

73   assess, compliance with recommendations about institutions having a named point of contact and

74   publishing annual statements can be readily checked and may reflect awareness of the Concordat

75   and compliance with its other recommendations.

76

77   **Study objective:** To see whether contact information for a staff member responsible for research

78   integrity (RI) was available from UK university websites and to see how many universities

79   published annual RI statements.

80

81

82 **Methods**

83 The websites of all universities listed by Universities UK were searched using pre-defined search

84 terms (developed using an iterative process and piloted) and the number of 'clicks' required to

85 obtain contact details for a named person and the nature of this information were recorded. The

86 first search was done in August 2012, a few weeks after the Concordat was published, to provide

87 a baseline. This search was repeated in Summer 2014. In Summer 2018, websites were searched

88 again, using the same search terms as before but without counting the number of 'clicks'

89 required. The presence of contact details for a named person was recorded and also the presence

90 of specific information (e.g. a dedicated web page) on RI and the availability of an annual RI

91 statement. The searches were made by a research assistant (AG in 2012, CL in 2014) or the

92 author (in 2018) and samples were checked by the author and any discrepancies resolved by

93 discussion.

94

95 Contact details (email, phone or postal address) were considered to be available if they were on

96 the same page as information about RI or provided as a direct link (e.g. an email link) from such

97 a page. Contact details obtained by searching a university directory, staff information, or a

98 general 'Contact Us' page were not counted.

99

100

101 **Results:**

102 In 2012, UUK listed 134 UK universities, and this list was used for the first searches. However

103 the number of universities changed due to some mergers and closures, so by 2018 only 129

104 universities were included. The main findings are summarized in Table 1.

105

106 **2012 findings (baseline/ pre-Concordat)**

107 Of the 134 websites <25% provided contact information in the form of: an email address (31),

108 phone number (27), or postal address (5). Three clicks was the median needed to obtain this

109 contact information using the search terms 'misconduct' (range 1-5), 'whistleblowing' (range 1-

110 4), and 'research integrity' (range 2-6). There was great variation in the helpfulness of

111 information provided. The best websites had a dedicated page, but many searches ended in

112 documents of university regulations (some over 100 pages long). Some websites appeared to

113 include no information on misconduct or research integrity. Titles of responsible individuals and

114 departments were also variable, making searching difficult.

115

116 **2014**

117 By mid-2014 (two years after the publication of the Concordat) the situation appeared almost

118 unchanged. Only 18% of UK universities included details of a named contact person for RI on

119 their website and only 21% gave an email address.

120

121 **2018**

122 By mid-2018, the proportion of UK universities giving details of a named contact person for RI

123 enquiries had risen to 55%. A further 7 university websites provided an email address although

124   they did not name the individual to contact. The proportion providing postal addresses remained

125   low (17%). However, 71% did include some information about RI on their website.

126

127   **Research integrity annual statements**

128   Just over half the universities (55%) published an annual RI statement on their website in mid-

129   2018 but only 3 provided reports for all years from 2012/13. Of the 70 websites that included at

130   least one report, 29 provided only the 2016/17 report (i.e. the most recent full academic year), 8

131   provided only the 2015/16 report, 6 provided reports for all years from 2015/16, 9 provided

132   reports for all years from 2014/15, and 14 provided reports for all years from 2013/14 (see Table

133   2).

134

135

136   **Discussion:** Despite being recommended by the *Concordat to Support Research Integrity* (and

137   other guidelines), almost half of UK universities failed to provide details of a contact person with

138   responsibility for RI on their website in 2018 and the same proportion had not published an

139   annual RI statement. Information about research integrity (and misconduct) on university

140   websites has increased and improved since 2012 but cannot be said to be uniformly available.

141   While it is possible that universities are complying with other sections of the Concordat, these

142   relatively simple requirements, which are important both for research integrity and for

143   transparency, do not appear to be being followed.

144

145   It is possible that we could not find, and therefore overlooked, some RI information or contact

146   details on websites. However, the study was designed to measure ease of access. We developed

147   and tested several search terms which we thought might be used by researchers or journal editors

148   when looking for material on research integrity. On the best websites, these retrieved the relevant

149   information after only a few 'clicks', in some cases going directly to a dedicated Research

150   Integrity page. However, even some of these dedicated pages failed to provide contact details for

151   a named individual with responsibility for research integrity.

152

153   The Concordat does not specify the nature of contact details required, but we included postal

154   addresses as this method of contact offers the highest level of anonymity to whistleblowers. We

155   searched for named individuals rather than job titles, since it may be important to know who will

156   handle an enquiry in cases where there may be conflicts of interest. There was great variability in

157   the title and in the seniority of the person named, ranging from the Vice-Chancellor to research

158   or human resources administrators. Other titles included Registrar, Secretary, Clerk, Pro-Vice

159   Chancellor, Rector, Dean, Complaints Officer and Governance Director. The lack of a uniform

160   title for this role increases the difficulty of searching and makes it almost impossible to search

161   via general university registers or staff pages. Even if the title is known, such contact pages

162   sometimes require a log-in and may therefore be inaccessible to people outside the university

163   such as journal editors or people from other institutions.

164

165   Our findings are consistent with those reported in the Progress Report on the Concordat

166   published (Universities UK, 2016). This report (based on a survey of university websites carried

167   out in June 2016) noted that only 35 annual statements could be identified (representing just 26%

168   of UK universities) and that 'half of institutional websites lacked easy-to-find information on

169   research integrity and the concordat'. At this time, only 37% of universities had 'a named

170   member of staff with contact details listed for research integrity inquiries'. The report also noted

171   that there was 'a lack of consensus on what implementation really involves'. Similarly, a report

172   of a House of Commons Select Committee enquiry on research integrity (House of Commons,

173   2018) noted that only 58% of universities could provide a link to an annual RI statement for

174   2015/16 and/or 2016/17 when contacted directly by the Committee in Novermber 2017.

175

176   While the need for institutions to publish contact details for a person responsible for research

177   integrity would appear uncontroversial, it is understandable that institutions may be reluctant to

178   publish details about misconduct cases for fear of adverse publicity. This may explain why the

179   Concordat Progress Report (Universities UK, 2016) included the observation that none of the

180   institutions that had published annual statements on their websites 'appears to have been

181   adversely affected by the inclusion of such information'. If universities are concerned about

182   'league tables' of misconduct cases, or attention from investigative journalists, it is vital that

183   clear guidelines are available about what can and should be reported. Uniform definitions of

184   terms such as 'inquiry', 'investigation' and 'case' would also be helpful.

185

186   When the initial survey findings were presented (to a UKRIO meeting and at the World

187   Congress on Research Integrity in 2013) we did an informal comparison with the top US and

188   Australian universities. Of these 20 institutions, all (100%) published the email address for a

189   research integrity contact person, all but one provided a telephone number, and half provided a

190   postal address. The median number of clicks to obtain this information was 1 for the US and 1.5

191   for Australia (compared with 3 for the UK websites). Although this was a small survey and did

192   not attempt to include all institutions, the findings in 2013 were markedly different from those

193   for UK universities.

194

195   It appears that, 6 years after the publication of the Concordat to Support Research Integrity,

196   about half of UK universities are not complying with all its recommendations.

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221

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226

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229

Availability of contact details for a named person with responsibility for research integrity from UK university websites 2012-18

Table 1

Availability of contact details for a named person with responsibility for research integrity

from UK university websites 2012-18

Date accessed	2012	2014	2018
Universities included	134	130	129
Named contact person	23 (17%)	24 (18%)	71 (55%)
Email	30 (22%)	27 (21%)	78 (60%)
Phone number	26 (19%)	15 (11%)	41 (32%)
Postal address	4 (3%)	13 (10%)	22 (17%)
Website includes specific information on research integrity		-	92 (71%)
Annual statement on research integrity available		-	71 (55%)

Table 2

Availability of annual research integrity statements on UK university websites (assessed in

Summer 2018)

Annual research integrity statement(s) available on website	Number of universities (% of total)
None	58 (45%)
2016/17 only	30 (23%)
2015/16 only	8 (6%)
All reports from 2015/16 to 2016/17	6 (5%)
All reports from 2014/15 to 2016/17	9 (7%)
All reports from 2013/14 to 2016/17	14 (11%)
All reports from 2012/13 to 2016/17	3 (2%)